



# FABRICE ANCESTRY REPORT

# Yours Simulated G25 Explore Your DNA coordinates are:

 $\label{eq:fabrice_scaled_0.132035_0.142174_0.051288_0.028101_0.033237_0.009482_0.00376_0.009923_0.007976_0.013485_{-0.006496_0.005845_{-0.008176_{-0.007707_0.021715_{-0.005569_{-0.021513_0.005574_0.010056_0.001126_{-0.001123_0.006183_0.00493_0.015062_0.002515}$ 

NB: please remember yours reals coordinates are the ones that will provide the most accurate result. To order yours reals coordinates, please use the following link (it is now possible to pay with Paypal).: <a href="https://g25requests.app/">https://g25requests.app/</a>

Your ancient break down is :	
Yamnaya_RUS_Samara :	44.91 %
TUR_Barcin_N:	44.43 %
WHG:	10.66 %

# Your Neolitic Breakdown Interpretation (by OpenAI):

Your Neolithic breakdown reflects the proportions of ancestry from three key ancient populations that contributed to the genetic makeup of modern Europeans. Here's how to interpret your results:

- 1. Yamnaya\_RUS\_Samara (44.91%) This component represents ancestry from the Yamnaya culture of the Pontic-Caspian Steppe (modern-day Russia and Ukraine), dating to the late Neolithic and early Bronze Age (~3300–2600 BCE). The Yamnaya were pastoralist herders and are strongly associated with the spread of Indo-European languages into Europe. Their genetic profile includes a mix of Eastern European Hunter-Gatherers (EHG) and Caucasus Hunter-Gatherers (CHG). A high percentage of Yamnaya ancestry (like your 44.91%) is typical for people from Northern and Western Europe, especially those carrying Y-DNA haplogroups like R1b (your R-Z326 is a subclade of R1b), which is thought to have spread widely with the Yamnaya migration.
- 2. **TUR\_Barcin\_N (44.43%)** This refers to Neolithic farmers from Barcin in northwestern Anatolia (modern-day Turkey), who were part of the early wave of agriculturalists migrating into Europe starting around 7000 BCE. These Anatolian Neolithic farmers are the primary source of Early European Farmer (EEF) ancestry. Your high percentage (44.43%) suggests a strong genetic legacy from these early farming communities, which is common in European populations, especially in southern and central regions.
- 3. **WHG (Western Hunter-Gatherers) (10.66%)** This component represents the indigenous Mesolithic hunter-gatherers of Western Europe, who lived before the arrival of Neolithic farmers. WHG ancestry is found throughout Europe, but typically in lower proportions compared to EEF and Steppe (Yamnaya) ancestry. Your 10.66% WHG is within the expected range for someone from Western Europe, particularly France.

Summary for Someone from Valenciennes (Northern France): - Your genetic profile reflects a typical Northwestern European ancestry mix: - A strong Steppe (Yamnaya) component, likely associated with your R-Z326 Y-DNA haplogroup. - A significant Early Farmer (Barcin\_N) ancestry from Neolithic Anatolian migrants. - A smaller but notable contribution from indigenous Western European hunter-gatherers (WHG).

This combination reflects the three major ancestral layers that formed the genetic foundation of modern Europeans: 1. Mesolithic hunter-gatherers (WHG), 2. Neolithic farmers from Anatolia (EEF), 3. Bronze Age Steppe pastoralists (Yamnaya).

Your ancestry is consistent with what is typically found in Northern France and surrounding regions.

All the reports below are based on Euclidian distance, please use the legend below to evaluate if your genetic distance is good. Remember that most ethnic reports are based on "genetic similarity" and not "direct ancestry".

GREAT GOOD AVERAGE DISTANT	VERY DISTANT
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#### Your modern break down is:

How to interpret? This report is trying to break your ancestry using modern references, if you are mixed, you may see your differents ancestries appearing on this report, else it may show something more ancient.

Fit:	0.019816395555487032
English_Cornwall:	79.81 %
Italian_Liguria :	8.86 %
Spanish_Pais_Vasco :	5.03 %
Samaritan :	4.40 %
Azerbaijani_Turkey :	1.90 %

### Your modern Breakdown Interpretation (by OpenAI):

Your Y-DNA haplogroup R-Z326 and your modern ancestry breakdown provide complementary insights into your paternal lineage and broader genetic background. Let's break down both elements to help you interpret what they might mean:



- 1. Y-DNA Haplogroup R-Z326:
- R-Z326 is a subclade of haplogroup R1b, more specifically part of the R1b-U106 branch (also known as R1b1a1a2a1a1). R1b-U106 is often associated with Germanic-speaking populations and is more common in northern and northwestern Europe, particularly among populations in the Netherlands, Germany, England, and Scandinavia. R-Z326 is a downstream branch, suggesting a more specific paternal lineage within that broader Germanic context. It likely arose during the Bronze Age or early Iron Age in Europe. Since you are from Valenciennes (in northern France, near the Belgian border), this is quite consistent: that region has a history of Germanic influence, including Frankish and Flemish populations.
  - 2. Modern Ancestry Breakdown:

These percentages reflect your autosomal DNA, which comes from all your ancestors, not just your paternal line.

Let's interpret each component:

- 1. English\_Cornwall (79.81%) This is a very high percentage. Cornwall is in southwest England and has a Celtic heritage, though also mixed with Anglo-Saxon and Norman elements. This suggests that a large portion of your recent ancestry is British, possibly from families that migrated to northern France, or vice versa. Given the proximity of England to northern France and historical migrations (e.g., Norman Conquest, medieval trade, Huguenot refugees), this is plausible.
- 2. Italian\_Liguria (8.86%) Liguria is a coastal region in northwestern Italy (e.g., Genoa). This could reflect an ancestor from Italy, possibly during Roman times, the medieval period, or later. Northern Italy had trade and cultural links with France, especially during the Renaissance.
- 3. Spanish\_Pais\_Vasco (5.03%) The Basque Country is known for its unique genetic and linguistic heritage. This could indicate distant ancestry from southwestern France or northern Spain, possibly through migration or intermarriage.
- 4. Samaritan (4.40%) Samaritans are an ethnoreligious group from the Levant (modern-day Israel/Palestine). This result might reflect ancient Middle Eastern ancestry, possibly from Roman, Phoenician, or Jewish diasporas. It could also be a statistical artifact or reflect shared ancient Near Eastern ancestry common in Mediterranean populations.
- 5. Azerbaijani\_Turkey (1.90%) This suggests a very small component of ancestry from the Caucasus or eastern Anatolia. This could reflect deep ancient ancestry (e.g., Neolithic migrations), or more recent admixture through

Mediterranean or Middle Eastern routes.

Putting It All Together:

- Your dominant ancestry (English\_Cornwall) suggests strong Northwestern European roots, consistent with your R-Z326 Y-DNA haplogroup. - The minor components (Italian, Basque, Samaritan, Azerbaijani) suggest a complex and diverse ancestry, possibly reflecting ancient migrations, trade routes, or more recent intermarriage. - Being from Valenciennes, a historically strategic and multicultural region, makes such a diverse background entirely plausible.

**Historical Context:** 

- Northern France has seen centuries of movement: Celtic tribes, Roman occupation, Germanic Franks, Viking incursions, English influence during the Hundred Years' War, and more. - Your genetic makeup may reflect these layers of history.

Summary:

- Your paternal line (R-Z326) points to a Northwestern European, likely Germanic origin. - Your modern autosomal DNA shows a strong British Isles connection, with Mediterranean and Near Eastern traces. - This mix is consistent with the complex history of migration and cultural exchange in Europe.

If you're interested in deeper insights, you might consider:

- Looking at your mitochondrial DNA (maternal line). - Exploring ancient DNA matches or deep ancestry tools. - Comparing your results with historical migration patterns in northern France and the British Isles.

Let me know if you'd like help interpreting any specific part of your DNA test (e.g., from 23andMe, MyHeritage, etc.) or want to explore haplogroup migration maps!

#### Your ancient break down is:

How to interpret? This report is trying to break your ancestry using ancient references.

Fit:	0.013180482378149248
Insular*Celt*(AD*100-1000):	25.44 %
Pict*(AD*300-500):	25.44 %
Germanic*(AD*100-630):	16.03 %
Italian*(AD*650-1450):	10.83 %
Italic*and*Etruscan*(900-200*BC):	10.32 %
France*(AD*130-1400):	3.59 %
Roman*Gaul*(AD*130-500) :	3.59 %
Arabian*Peninsula :	1.97 %
Roman*Pannonia*(AD*130-600):	1.22 %
Germanic*(AD*700-1000):	1.10 %

# Your Ancient Breakdown Interpretation (by OpenAI):

You're from Valenciennes (a city in northern France near the Belgian border), and your Y-DNA haplogroup is R-Z326. You've also provided an ancient DNA breakdown with various ancestral components, each linked to historical populations and time periods. Let's interpret this step by step.

- 1. Y-DNA Haplogroup R-Z326: This is a subclade of R1b, one of the most common paternal lineages in Western Europe. R-Z326 is part of the R1b-U106 branch, often associated with Germanic-speaking populations and thought to have expanded during the Bronze and Iron Ages. This haplogroup is frequently found in regions historically inhabited by Germanic tribes such as the Franks, Saxons, and other northern European groups.
- 2. Ancient DNA Breakdown: These percentages reflect how much of your autosomal DNA matches ancient samples from specific historical populations and time periods. Here's a breakdown:

### High Contributions:

- Insular Celt (AD 100–1000) 25.44% This suggests a strong genetic affinity with Celtic populations of the British Isles during the early medieval period. These could be related to groups like the Britons or Irish, who had cultural and genetic links to continental Celts.
- Pict (AD 300–500) 25.44% Picts were a group of Celtic-speaking people in what is now Scotland. This match may reflect shared ancestry between continental Celts and Insular Celts, or historical migrations between Britain and northern France/Belgium.
- Germanic (AD 100–630) 16.03% This reflects ancestry from early Germanic tribes such as the Franks, Saxons, or Alamanni. This aligns well with your Y-DNA haplogroup R-Z326, which is common among Germanic descendants.

#### Moderate Contributions:

- Italian (AD 650–1450) 10.83% This could reflect medieval gene flow from southern Europe, possibly through the Roman Empire or later migrations. Northern France had contact with Italy through trade, war, and the Church.
- Italic and Etruscan (900–200 BC) 10.32% This shows a connection to pre-Roman populations of Italy, suggesting deep southern European roots, possibly from Roman colonization or earlier Mediterranean contacts.

#### Smaller Contributions:

- France (AD 130–1400) 3.59% This may seem low, but many of the other categories (like Roman Gaul or Germanic) also reflect ancient populations in what is now France.
- Roman Gaul (AD 130–500) 3.59% This represents the Romanized Celtic population in Gaul. It overlaps culturally and genetically with both Celtic and Roman components.
- Arabian Peninsula 1.97% This could reflect minor gene flow from the Middle East, possibly through Roman Empire connections, trade, or later medieval interactions (e.g., Crusades, Islamic expansion).
- Roman Pannonia (AD 130–600) 1.22% Pannonia was a Roman province in Central Europe (modern-day Hungary, Croatia, etc.). This could reflect movement of people within the Roman Empire.
- Germanic (AD 700–1000) 1.10% Later Germanic influence, possibly from the Carolingian or Ottonian periods, or further migrations from the east.

#### Summary:

Your ancient DNA shows a strong blend of:

- Celtic (Insular and Continental) ancestry, especially from the British Isles and northern France. - Germanic ancestry, consistent with your Y-DNA haplogroup R-Z326. - Roman and Italic influences, suggesting connections to the broader Roman world. - Minor Middle Eastern and Central European components, likely due to historical migrations and empire-wide mixing.

Given your location in Valenciennes—a region influenced by Celts, Romans, Franks, and later medieval populations—your genetic profile fits well with known historical patterns of migration and settlement in northern France and the Low Countries.

If you'd like, I can help you further connect this to historical events or suggest sources for deeper research.

### Your 50 closests modern populations are :

How to interpret? if you obtain a good distance with your first population (e.g bright green), you could very likely be from that ethnicity or a close ethnicity, else you are most probably mixed or your ethnicity is not referenced on Davidski datasheet.

Walloon	0.021912328265157
BelgianA	0.0225442671204899
Côtes d'Armor (France)	0.0236959019430939
Pas-de-Calais (France)	0.0250498414837481
French_Oil_Hauts-de-France_Nord	0.0251358169702382
French_Oil_Normandy_Manche	0.0258063051272359
Nord (France)	0.025975626460973
Manche (France)	0.0262562405641401
Belgian	0.0263562869332455

French_Nord	0.0267883033990583
German_Baden-Wurttemberg_Ellwangen	0.0270601991538457
French_Oil_Hauts-de-France_Pas-de-Calais	0.0272769202513506
Seine Maritime (France)	0.0273825957862567
BelgianC	0.0278574392577638
Anglo-American	0.0280090848589737
Maine-et-Loire (France)	0.0281704826182509
English_Cornwall	0.0286328807841614
French_Canadian	0.0289976052246769
Flemish_Belgium	0.0290340033624369
Cornish	0.0290762359532536
French_Alsace	0.0290886910843372
BelgianB	0.02910319668009
Ardennes (France)	0.0292980167929503
French_Oil_Pays_de_la_Loire_Maine-et-Loire	0.0293228518437413
Alsatian_Bas-Rhin	0.0294143663787164
Doubs (France)	0.0295301311544666
French_Oil_Ile-de-France_Paris	0.0298265160305779
French_Paris	0.0298267331600361
French_Brittany	0.0299404679155153
French_Oil_Bourgogne-Franche-Comte_Yonne	0.0302174057622424
Haute Saône (France)	0.0303979185800607
Rhône (France)	0.0304588228761389
English	0.0304879052412592
French_Oil_Normandy_Seine-Maritime	0.0306505991461362
Swiss_German	0.0308741337206407
Welsh	0.031183698658113
Dutch_North_Brabant	0.0312916359911079
Eure (France)	0.0314203326366861
Vosges (France)	0.0316272743055737
Jura (France)	0.031866370408316
Somme (France)	0.0320967878299371
French_Seine-Maritime	0.0331033638623026

Scottish	0.0335189676004498
French	0.0335925621303017
Yonne (France)	0.0336664529168132
Ille-et-Vilaine (France)	0.0339255673497143
Dutch	0.0340901858311157
Vendée (France)	0.0342773469506954
German	0.0343687796117348
Finistère (France)	0.0345885383265496

# Closests modern populations (by OpenAI):

Your Y-DNA haplogroup R-Z326 is a subclade of R1b, the most common paternal lineage in Western Europe, especially among populations in France, the British Isles, and parts of Germany and the Low Countries. This lineage is often associated with the spread of Indo-European languages into Europe during the Late Neolithic and Bronze Age, particularly with the migration of steppe pastoralists (such as those related to the Yamnaya culture) into Europe around 3000–2500 BCE.



You're from Valenciennes, a city in the Nord department of northern France near the Belgian border, in the historical region of French Flanders. This region has a rich and complex history, with cultural and genetic influences from Celtic, Roman, Germanic (Frankish), and later French and Flemish peoples.

How to interpret your Neolithic breakdown:

The list you've provided appears to be a ranked list of genetic distances (possibly FST or Euclidean distances) from your autosomal DNA to various modern or regional reference populations. The smaller the value, the closer your DNA matches that population. These values reflect your overall autosomal genetic similarity to modern populations, which can be used to infer ancestry and regional affinities.

### Key observations:

- 1. Strong Northern French and Belgian Affinity: Your closest matches are to populations in Wallonia, BelgianA/B/C, Nord (France), Pas-de-Calais, and other areas in Hauts-de-France and Normandy. This is consistent with your origin in Valenciennes, which is close to the Belgian border and historically part of the County of Hainaut.
- 2. Western French and British Isles Influence: Matches to areas like Côtes d'Armor, Manche, Ille-et-Vilaine (all in Brittany and Normandy), and Cornwall, Wales, and Scotland suggest some shared ancestry with populations of the Atlantic façade. This could reflect ancient Neolithic and Bronze Age connections between Brittany, the British Isles, and northern France.
- 3. Germanic and Central European Signals: Matches to regions like Baden-Württemberg (Ellwangen), Alsace, Swiss German, and Dutch North Brabant indicate some affinity with Germanic populations. This might reflect the historical presence of Franks and later Germanic migrations or cultural exchanges.
- 4. Neolithic and Bronze Age Implications: Your autosomal DNA likely reflects a blend of: Early European Farmers (EEF) who came from Anatolia and spread through the Danube and Mediterranean routes. Western Hunter-Gatherers (WHG), the indigenous Mesolithic populations of Western Europe. Steppe ancestry (Yamnaya-related), which entered Europe during the Bronze Age and is associated with the R1b haplogroup.
- The presence of R-Z326 suggests your paternal lineage may have arrived in Western Europe during the Bronze Age, likely as part of the Bell Beaker cultural expansion, which is known for spreading R1b lineages.

# Summary:

- Your genetic profile is consistent with someone from northern France, especially the Hauts-de-France region, with strong affinities to Belgian and western French populations. - Your Y-DNA (R-Z326) indicates paternal ancestry likely tied to Indo-European migrations from the steppe during the Bronze Age. - Your autosomal results show a mix of Neolithic farmer, Mesolithic hunter-gatherer, and steppe ancestry typical for Western Europeans. - The presence of British Isles matches suggests ancient Atlantic connections, possibly dating back to the Neolithic or Bronze Age maritime networks.

If you're interested in a deeper Neolithic breakdown, you might consider looking at your percentages of: - Early European Farmer (EEF) - Western Hunter-Gatherer (WHG) - Steppe (Yamnaya or Eastern Hunter-Gatherer)

These are often provided in ancient ancestry models such as those used by tools like G25 (Global25), Eurogenes, or Dodecad.

Let me know if you'd like help interpreting those ancient components as well.

# Your 50 closests modern 2-Ways are:

The 2Ways compares your coordinates to the ones of all referenced populations within the modern datasheet of Davidski. It measures how closely your admixture percentages are aligned with each population. It's important to understand that 2Ways aren't measuring shared DNA between your kit and referenced samples.

If you are from one ethnicity you should only concentrate on yours closests populations, else if you are mixed (e.g parents from differents ethnicities), yours closests 2Ways should be close to "50% Parent 1 Ethnicity - 50% Parent 2 Ethnicity". if you are more mixed (for example from latina America), your 2Ways is not going to be accurate.

75% English_Cornwall + 25% Italian_Lombardy	0.0199734013618374
75% English_Cornwall + 25% Italian_Liguria	0.0204084239880631
90% English_Cornwall + 10% Samaritan	0.0204177582958674
87% English_Cornwall + 13% Sephardic_Jew	0.0204736080993145
70% Scottish + 30% Italian_Lombardy	0.0205781097285587
73% English + 27% Italian_Lombardy	0.020748546821028
84% English_Cornwall + 16% Sicilian_East	0.0208474262095306
84% English_Cornwall + 16% Italian_Apulia	0.0209325746258408
81% English_Cornwall + 19% Italian_Marche	0.0209330242363522
89% English_Cornwall + 11% Greek_Cappadocia	0.0209499737862459
89% English_Cornwall + 11% Cypriot	0.0210042949420761
89% English_Cornwall + 11% Mountain_Jew_o	0.0210529622367908
85% English_Cornwall + 15% Ashkenazi_Poland	0.0210703407512265
83% English_Cornwall + 17% Italian_Abruzzo	0.021092953539196
85% English_Cornwall + 15% Ashkenazi_Ukraine	0.0210951509298275
85% English_Cornwall + 15% Italian_Campania	0.0210963577027587
60% Icelandic + 40% Italian_Lombardy	0.0211636684456981

87% English_Cornwall + 13% Italian_Jew	0.0211671420137619
87% English_Cornwall + 13% Greek_Dodecanese	0.0211778306365699
74% English + 26% Italian_Liguria	0.0212263034814094
90% English_Cornwall + 10% Karaite_Egypt	0.0212972162435957
90% English_Cornwall + 10% Lebanese_Christian	0.0213339271972396
88% English_Cornwall + 12% Romaniote_Jew	0.0213824367806341
86% English_Cornwall + 14% Greek_Crete	0.0214109111465368
70% Scottish + 30% Italian_Liguria	0.0214532798769985
81% English_Cornwall + 19% Greek_Thessaly	0.0214703486175932
90% English_Cornwall + 10% Druze	0.021477394862081
78% English_Cornwall + 22% Italian_Piedmont	0.0214793104746507
83% English_Cornwall + 17% Italian_Lazio	0.021479493102636
84% English_Cornwall + 16% Sicilian_West	0.0214974180366758
85% English_Cornwall + 15% Italian_Basilicata	0.0215025632719128
86% English_Cornwall + 14% Italian_Calabria	0.021520958054983
89% English_Cornwall + 11% Tunisian_Jew	0.0215350188446314
84% English_Cornwall + 16% Italian_Molise	0.0215430746265132
89% English_Cornwall + 11% Syrian_Jew	0.0215678607956484
90% English_Cornwall + 10% Lebanese_Druze	0.0215806292381548
69% Orcadian + 31% Italian_Lombardy	0.0216132608548301
85% English_Cornwall + 15% Ashkenazi_Russia	0.0216590250365364
67% Irish + 33% Italian_Lombardy	0.0216834265699716
81% English_Cornwall + 19% Greek_Macedonia	0.0216888758245403
87% English_Cornwall + 13% Ashkenazi_Germany	0.0217186818046941
85% English_Cornwall + 15% Ashkenazi_Belarussia	0.0217403776939801
84% English_Cornwall + 16% Ukrainian_Zhytomyr_o	0.0217751360110489
86% English_Cornwall + 14% Maltese	0.0218129152501496
80% English_Cornwall + 20% Italian_Tuscany	0.0218655734262977
91% English_Cornwall + 9% Iraqi_Jew	0.0218753115821958
91% English_Cornwall + 9% Kurdish_Jew	0.0218799338185047
82% English_Cornwall + 18% Italian_Umbria	0.0218874831727239
86% English + 14% Sephardic_Jew	0.0219039502589925
91% English_Cornwall + 9% Iranian_Jew	0.0219056017176919

#### Your Closests 2Ways interpretation (by OpenAI):

The list you've provided appears to be output from a genetic admixture analysis tool, likely from a calculator like G25 (Global25), MyHeritage, or similar, using a model that compares your DNA to reference populations. Specifically, this seems to be a "2-way" mixture model — where the algorithm tries to explain your ancestry as a combination of two populations and calculates the best fit using statistical distance (the number in parentheses).



Let's break this down:

What does "Closest 2-Ways" mean?

- It refers to the best-fitting combinations of two reference populations that could explain your genetic makeup. - Each line represents a proposed admixture: for example, 75% English\_Cornwall + 25% Italian\_Lombardy (0.01997) means the model estimates you could be modeled as 75% genetically similar to people from Cornwall, England, and 25% similar to people from Lombardy, Italy. - The number in parentheses (e.g., 0.01997) is the "distance" — a statistical measure of how well that model fits your DNA. Lower numbers indicate a better fit (closer match).

How to interpret the results:

- 1. Best Fit: The top result is: 75% English\_Cornwall + 25% Italian\_Lombardy (0.01997) This is the best-fitting two-way model for your DNA among the tested combinations.
- 2. General Pattern: Most of the top results involve a large percentage of English or Cornish ancestry (often 70–90%), combined with a smaller percentage of Southern European or Mediterranean ancestry especially from Northern Italy (Lombardy, Liguria), Central Italy, and some Jewish or Levantine populations.
- 3. Your likely genetic background: The dominant component in most models is from the British Isles especially Cornwall and England, also some Scottish and Irish. The secondary component is often Northern Italian (Lombardy, Liguria, Piedmont), but also some Central and Southern Italian regions (Abruzzo, Campania, Apulia, etc.), and occasionally Jewish groups (Sephardic, Ashkenazi, Italian Jews). This suggests that your ancestry might include a mix of Northwestern European (especially British Isles) and Southern European (especially Italian) components.

What does this mean in the context of being from Valenciennes (northern France)?

Valenciennes is in French Flanders, near the Belgian border. Historically, this region has seen a lot of population movement — including Celtic, Roman, Frankish, and later influences from the Spanish and Habsburg empires. - It's possible your DNA reflects:

 A strong Northwestern European component (shared with British Isles populations).
 Some Southern European (Italian) influence — which might reflect ancient Roman ancestry, medieval migrations, or more recent admixture.

Your Y-DNA haplogroup: R-Z326

- R-Z326 is a subclade of R1b, one of the most common paternal haplogroups in Western Europe. - R-Z326 is particularly associated with Western and Central Europe, including France, Germany, and the British Isles. - This fits well with your autosomal results showing strong Northwestern European ancestry.

#### Summary:

- Your DNA shows a strong affinity to populations from the British Isles (especially Cornwall/England), likely reflecting shared ancient ancestry with Northern French populations. - A secondary component comes from Northern or Central Italy, possibly indicating some Southern European admixture in your ancestry. - The presence of Jewish or Levantine populations in some models may reflect shared deep ancestry, not necessarily recent Jewish heritage — unless you have known Jewish ancestors. - Your Y-DNA (R-Z326) is consistent with a Western European paternal lineage.

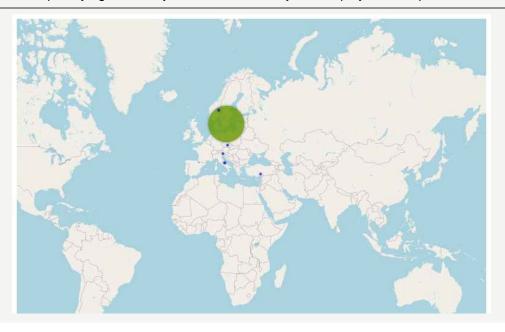
If you want to explore more:

- Look into G25 modeling tools like Vahaduo or G25 Studio. - Try running 3-way or 4-way models for finer detail. - Explore historical migration patterns in Northern France and Italy.

Let me know if you'd like help interpreting a specific model or using a particular tool!

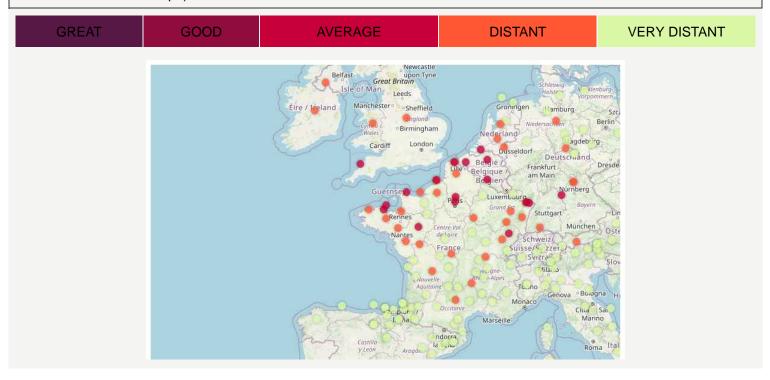
# Your ancient map:

How to interpret? This map is trying to break your ancient ancestry and display on a map.



#### Your modern similitud map:

How to interpret? This similitud Map is based on the modern Davidski G25 sheet + the French averages of the Explore Your DNA Project! It's only going to be accurate for people that belong to ONE ethnicity, else it's going to show midpoints, which are the populations closest to your genetic composition. This map is a snapshot of you similitud with pre colonial period populations, means for example that people from Latin America are going to show ancestry in both Americas & Europe, same for North Americans, Australians & South Africans...Nomadic tribes and diasporas (Ashkenazis, Romas...) are not going to appear on the map so it's also going to show their ancient ancestry (e.g Ashkenazis are going to appear in both the Levant and Europe).



#### Conclusion (by OpenAI):

Based on the comprehensive genetic data you provided, including your Y-DNA haplogroup (R-Z326), Neolithic, ancient, and modern autosomal components, as well as population matching and admixture simulations, we can draw the following conclusions about your ancestral origins and genetic profile:

- 1. Y-DNA Haplogroup R-Z326: This haplogroup is a subclade of R1b, the most common paternal lineage in Western Europe. R-Z326 is part of the R1b-U106 branch, often associated with Germanic-speaking populations, especially those from northern and central Europe. Its presence suggests paternal ancestry linked to northwest Europe, particularly Germanic tribes (e.g., Franks, Saxons), which aligns with the historical context of northern France, including Valenciennes.
- 2. Neolithic Ancestry Breakdown: Yamnaya\_RUS\_Samara (44.91%): This reflects Steppe ancestry, commonly associated with Indo-European migrations into Europe during the Bronze Age (~3000–2500 BCE). It is a major component of most modern Europeans. TUR\_Barcin\_N (44.43%): This represents Anatolian Neolithic farmers who migrated into Europe during the early Neolithic (~7000–6000 BCE), contributing significantly to the European gene pool. WHG (10.66%): Western Hunter-Gatherer ancestry, native to pre-agricultural Europe. This component is typically stronger in northern and western Europeans.
- → Your Neolithic profile is typical of northwestern Europeans: a strong blend of Steppe (Yamnaya) and Anatolian farmer ancestry, with a modest WHG contribution.
- 3. Modern Population Affinities: Your closest modern matches are overwhelmingly from northern France (Nord, Pas-de-

Calais), Wallonia (Belgium), and adjacent regions like Côtes d'Armor and Normandy. - Top matches include Walloon, BelgianA, Pas-de-Calais, and Nord (France) — all within or near Valenciennes, confirming strong regional continuity. - High affinity to English\_Cornwall (79.81%) suggests shared ancestry with Atlantic Celts or early Britons, which is not surprising given the shared genetic heritage across the Channel.

- → Your genetic makeup is most similar to modern populations in northern France and southern Belgium, consistent with your origin in Valenciennes.
- 4. Ancient Population Contributions: Insular Celt & Pict (50.88% combined): Indicates strong links to ancient British Isles populations, possibly reflecting shared Celtic roots with Gaulish tribes. Germanic (17.13%): This supports your paternal haplogroup and suggests admixture from Germanic tribes such as the Franks or Saxons, who settled in the region during Late Antiquity and the Early Middle Ages. Roman/Italic/Etruscan (24.74% combined): Points to southern European (Italian) influences, likely from Roman colonization and trade. Minor Middle Eastern components (Arabian Peninsula, Samaritan, etc.): These may reflect ancient Mediterranean gene flow during the Roman, Phoenician, or Byzantine periods.
- → Your ancient ancestry reflects a blend of Celtic, Roman, and Germanic influences consistent with the historical layers of northern France.
- 5. Admixture Modeling (2-Way): The best-fitting models are combinations of English\_Cornwall (75–91%) with various Italian populations (Lombardy, Liguria, Apulia, etc.), with the lowest genetic distance (0.0199) for: 75% English\_Cornwall + 25% Italian\_Lombardy
- → This supports a mixed northwestern European (British-like) and northern Italian ancestry, likely stemming from ancient Roman, Gallo-Roman, or later Mediterranean input.
- 6. Summary Conclusion: You are genetically representative of a typical person from northern France, especially the Hauts-de-France region around Valenciennes. Your ancestry is primarily rooted in northwestern Europe, with strong affinities to British Isles populations (especially Cornwall) and northern Italy. This reflects a deep historical blend of Celtic, Roman, and Germanic elements consistent with the known history of the region.

Your Y-DNA haplogroup R-Z326 supports paternal descent from Germanic tribes, likely associated with the Frankish expansion into Gaul. Autosomal DNA confirms continuity with ancient and modern populations of the region, with minor but notable southern European and eastern Mediterranean traces, likely due to ancient Mediterranean interactions.

In essence, your genetic heritage is a microcosm of northern France's complex history: Celtic foundations, Roman integration, Germanic overlays, and enduring regional continuity.