SAFFMOM ANCESTRY REPORT

Yours Simulated G25 Explore Your DNA coordinates are :

Please note : Simulated coordinates are a useful starting point, but they do not replace real Global25 coordinates generated by Davidski. For the most accurate and reliable results, we highly recommend ordering real G25 coordinates directly from Davidski. Please visit https://g25requests.app/ to request yours reals coordinates from Davidski.

Your ancient break down is :

Yamnaya_RUS_Samara :	42.83 %
TUR_Barcin_N :	40.16 %
WHG :	17.01 %

Your Neolitic Breakdown Interpretation (by OpenAI) :

Your Neolithic breakdown reflects three major ancestral components found in European populations:

- **Yamnaya_RUS_Samara (42.83%)**: This indicates significant ancestry from the Yamnaya culture of the Pontic-Caspian steppe (modern-day Russia). These people migrated into Europe during the late Neolithic/Early Bronze Age, bringing Indo-European languages and steppe genetics.

- **TUR_Barcin_N (40.16%)**: This represents ancestry from Neolithic farmers of Barcin, Anatolia (modern-day Turkey). These early farmers migrated into Europe around 7000-6000 BCE, introducing agriculture and mixing with local hunter-gatherers.

- **WHG (17.01%)**: Western Hunter-Gatherer ancestry, native to Mesolithic Europe before the arrival of farming populations. This component is typical for people from Britain and Western Europe.

In summary, your ancestry from Hampshire combines local Mesolithic hunter-gatherer roots, early Neolithic Anatolian farmer influence, and substantial steppe heritage from later migrations, matching the general pattern seen in much of Britain today.

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

GREAT	GOOD	AVERAGE	DISTANT	VERY DISTANT			

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 :	0.01774046074755208
English_Cornwall :	55.38 %
Basque_Soule :	24.90 %
Lithuanian_PZ :	10.12 %
Finnish_Southwest :	7.84 %
Surui :	1.08 %

Your modern Breakdown Interpretation (by OpenAI) :

Your modern breakdown shows your genetic similarity to various reference populations. Here's how to interpret each component:

- **English_Cornwall (55.38%)**: Over half of your ancestry is most similar to people from Cornwall, which is in southwest England. Since you're from Hampshire, this makes sense, as there is significant genetic overlap between southern English regions.

- **Basque_Soule (24.90%)**: A quarter of your genetic profile matches the Basque people from Soule, a region in southwestern France. This may indicate ancient shared ancestry between the British Isles and the Basque region, reflecting prehistoric migrations or older European genetic layers.

- **Lithuanian_PZ (10.12%)**: About 10% of your DNA is closest to modern Lithuanians. This could reflect ancient north-eastern European ancestry, possibly from migrations during the Bronze Age or later.

- **Finnish_Southwest (7.84%)**: Nearly 8% of your ancestry is linked to southwest Finland, which may also point to ancient northern European or Scandinavian connections, possibly from Viking migrations or earlier movements.

- **Surui (1.08%)**: A small percentage matches the Surui, an Indigenous group from Brazil. This is likely due to statistical noise or shared very ancient ancestry among all humans, rather than recent direct ancestry.

Overall, your genetic profile is predominantly British with significant ancient European influences and a minor component that is likely not recent in origin.

Your ancient break down is :

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

Fit :	0.01322241725271622
Germanic*(AD*700-1000) :	22.32 %
Sardinian*(1100-300*BC) :	18.02 %
Insular*Celt*(AD*100-1000) :	15.27 %
Pict*(AD*300-500) :	15.27 %
Germanic*(AD*100-630) :	11.79 %
Germanic*(AD*100-600) :	9.99 %
Baltic*(AD*260-540) :	6.35 %

Your Ancient Breakdown Interpretation (by OpenAI) :

Your ancient DNA breakdown reflects the complex ancestry of people from Hampshire and southern England, shaped by migrations and cultural changes over millennia:

- **Germanic (AD 700-1000, 22.32%)**: This large proportion likely reflects ancestry from Anglo-Saxon settlers who arrived after the Roman period, becoming a dominant group in southern Britain. - **Sardinian (1100-300 BC, 18.02%)**: Sardinian-like ancestry is often a proxy for early European Neolithic farmers. This suggests your ancestry includes a significant component from the first agriculturalists who spread into Britain thousands of years ago. - **Insular Celt (AD 100-1000, 15.27%)**: This shows substantial genetic influence from the native Celtic-speaking populations present in Britain before, during, and after the Roman occupation. - **Pict (AD 300-500, 15.27%)**: Picts were a Celtic people in northern Britain. This component indicates ancestral links to ancient Britons from what is now Scotland, reflecting the movement and mixing of populations within Britain. - **Germanic (AD 100-630, 11.79%) & Germanic (AD 100-600, 9.99%)**: These represent earlier waves of Germanic ancestry, possibly from continental tribes like the Saxons, Jutes, or Frisians, who migrated to Britain in the late Roman and early medieval periods. - **Baltic (AD 260-540, 6.35%)**: A smaller Baltic component suggests minor ancestral input from northeastern Europe, which could have arrived through ancient migration routes or indirect gene flow.

Overall, your results reflect a typical southern English genetic profile: a blend of ancient British (Celtic and Pictish), early European farmer, and multiple waves of Germanic ancestry, with a minor Baltic influence. This mix is consistent with the known history of Hampshire as a region shaped by prehistoric, Celtic, Roman, and Anglo-Saxon peoples.

Your 50 closests 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.

England_Hampshire	0
Côtes d'Armor (France)	0.0232975432454957
English_Cornwall	0.0249597717136996
Cornish	0.0253412241138059
Orcadian	0.0259868129635013

English	0.0271436348339717
French_Oil_Normandy_Manche	0.0271588561415977
Welsh	0.0271596874429733
Scottish	0.0279544785499569
French_Brittany	0.028051067484144
Anglo-American	0.0280630496967441
Manche (France)	0.0286561987728285
Anglo-American_Utah	0.0289768891593055
Maine-et-Loire (France)	0.0293552878089557
BelgianA	0.029497822733212
Anglo-New_Zealander	0.030012921054939
French_Oil_Normandy_Seine-Maritime	0.0305460689192918
Irish_Ulster	0.03061995779308
French_Oil_Pays_de_la_Loire_Maine-et-Loire	0.0306383568056448
Dutch	0.0308169905733834
Anglo-Canadian	0.0313839396427536
Irish	0.0315300374722264
Finistère (France)	0.0317991966292055
Morbihan (France)	0.0319379130020021
Seine Maritime (France)	0.0322679355052938
Danish	0.0324093789820169
German	0.0328016116372351
England_Wiltshire	0.0328335829905906
Norwegian	0.0330952308648845
Icelandic	0.0335423623646278
Flemish_Belgium	0.0339978044622002
Nord (France)	0.0344861168304
French_Oil_Hauts-de-France_Pas-de-Calais	0.0346437343810739
Belgian	0.0349574672920618
Pas-de-Calais (France)	0.0349738259406017
Shetlandic	0.0350149781093748
German_North	0.0355219937362756
German_North_Rhine-Westphalia	0.0356962537394749

German_Hamburg	0.0357771454562826
Loire-Atlantique (France)	0.0358633907505272
Somme (France)	0.0359629210298607
French_Nord	0.0359822618383003
Bavaria_Middle_Franconia_Erlangen	0.0361176465970485
Dutch_North_Brabant	0.0361280689077066
French_Oil_Hauts-de-France_Nord	0.0361959387827639
Ille-et-Vilaine (France)	0.0365459256415814
Norwegian_Bergen	0.036772929038178
BelgianC	0.0367858591852902
German_Erlangen	0.0367873825924052
Dutch_Limburg	0.0368641907275882

Closests moderns populations (by OpenAI) :

Your results show that your closest modern population match is "England_Hampshire," which means your genetic profile is most similar to people from Hampshire, England. The next closest matches are from nearby regions in England (Cornwall, general English, Wiltshire), Celtic areas of the UK (Cornish, Welsh, Scottish, Orcadian), and regions of northern and western France (Côtes d'Armor, Normandy, Brittany, Manche, Maine-et-Loire).

This pattern reflects the historical and geographic proximity between southern England and northwestern France, as well as the shared genetic heritage across the British Isles. The presence of populations from Ireland, Scotland, and Wales among your close matches suggests a typical British Isles genetic profile with some overlap into Celtic regions. Matches with populations in Belgium, the Netherlands, Germany, and Scandinavia (Norway, Denmark, Iceland) reflect broader northwestern European connections common in British ancestry.

In summary, your results are typical for someone from Hampshire, showing strong ties to southern England, neighboring British regions, and some affinity with northern France and northwestern Europe due to historical migrations and shared ancestry.

Your 50 closests 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.

82% Orcadian + 18% Basque_Soule	0.0219460154165071
81% Orcadian + 19% Basque_French	0.0219485092115048
82% Orcadian + 18% Basque_Baztan	0.0220902695425723
78% Orcadian + 22% Basque_Araba	0.022139041489507
81% Orcadian + 19% Spanish_Pais_Vasco	0.0222639885545303
83% Orcadian + 17% Basque_Spanish	0.0223369040780613
82% Orcadian + 18% Basque_Lower_Navarre	0.0224102670912605
70% Icelandic + 30% Basque_French	0.0226192484414481
82% Orcadian + 18% Basque_Roncal	0.0226323822058979
72% Icelandic + 28% Basque_Soule	0.0226663249690363
70% Icelandic + 30% Spanish_Pais_Vasco	0.0227512698464958
82% Orcadian + 18% Basque_Biscay	0.0227594938885893
63% Swedish + 37% Spanish_Pais_Vasco	0.0227607462504886
70% Norwegian + 30% Basque_French	0.0227706606964716
70% Norwegian + 30% Spanish_Pais_Vasco	0.0228357870882064
83% Orcadian + 17% Basque_Gipuzkoa_Southwest	0.0228583093647365
67% Icelandic + 33% Basque_Araba	0.0228822645510208
63% Swedish + 37% Basque_French	0.022886980306368
84% Orcadian + 16% Basque_Navarre_North	0.0228952260132052
83% Orcadian + 17% Basque_Gipuzkoa	0.0229128265893969
84% Orcadian + 16% Basque_Navarre_Center	0.0229384590708204
66% Swedish + 34% Basque_Soule	0.0229825706061092
73% Norwegian + 27% Basque_Soule	0.0230100399777811
71% Icelandic + 29% Basque_Baztan	0.0230606962974961
87% English_Cornwall + 13% Polish_Kashubian	0.0230786656074888
60% Swedish + 40% Basque_Araba	0.0232356955646643
71% Icelandic + 29% Basque_Lower_Navarre	0.0232512867155385
68% Norwegian + 32% Basque_Araba	0.0232560436976245
85% Orcadian + 15% Spanish_Asturias	0.0232729779039446
72% Danish + 28% Basque_French	0.0233169854237101
93% Orcadian + 7% Sardinian	0.0234428665051968
72% Norwegian + 28% Basque_Baztan	0.0234599407374262
79% Scottish + 21% Basque_French	0.0234755893845922

84% Orcadian + 16% Spanish_Biscay	0.0235034914218733
65% Swedish + 35% Basque_Baztan	0.0235106701452461
85% Orcadian + 15% Spanish_Burgos	0.023514176612646
72% Danish + 28% Spanish_Pais_Vasco	0.0235224903761501
72% Icelandic + 28% Basque_Spanish	0.0235388148273769
99% English_Cornwall + 1% Surui	0.0235736501866512
74% Danish + 26% Basque_Soule	0.0236078586882332
84% Orcadian + 16% Spanish_Aragon_North	0.0236140494520125
99% English_Cornwall + 1% Karitiana	0.0236418193949832
88% English_Cornwall + 12% Basque_French	0.0236483980778778
71% Icelandic + 29% Basque_Roncal	0.0236585294089716
99% English_Cornwall + 1% Aymara	0.0236644838055954
99% English_Cornwall + 1% Bolivian_Pando	0.0236700135668674
56% Basque_Araba + 44% Polish_Kashubian	0.0236708863203302
69% Danish + 31% Basque_Araba	0.0236716950163133
99% English_Cornwall + 1% Wichi	0.0236725922459528
99% English_Cornwall + 1% Bolivian_LaPaz	0.0236816545055001
81% Scottish + 19% Basque_Soule	0.0236840701084506

Your Closests 2Ways interpretation (by OpenAI) :

Your "2Ways" results show the closest genetic matches for your DNA as combinations of two reference populations. For someone from Hampshire, England, these results indicate that your genetic profile is best modeled as a mix of populations from northern Britain (Orcadian, Scottish, English_Cornwall) and the Basque region (various Basque subgroups, Spanish_Pais_Vasco).
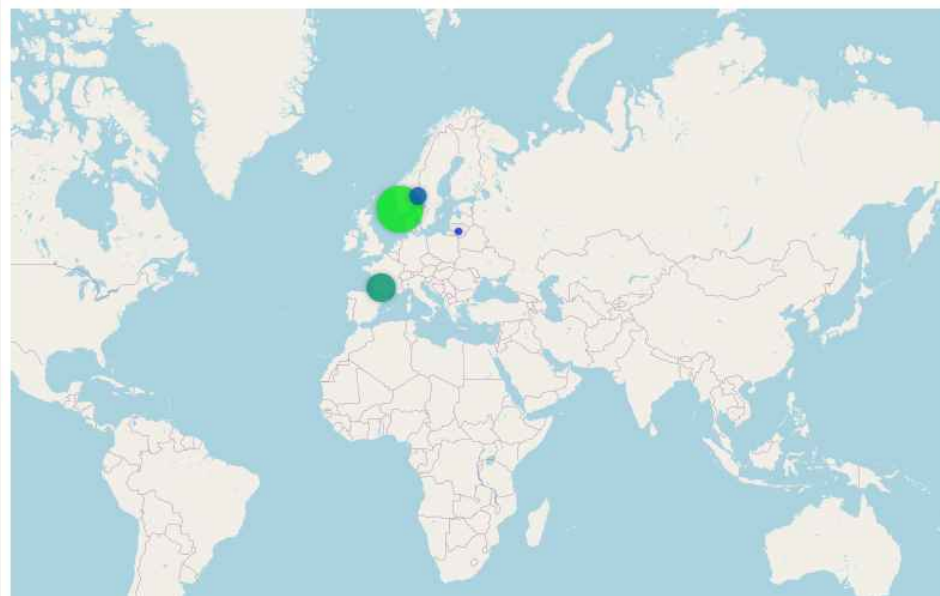
The top results, such as "82% Orcadian + 18% Basque_Soule" with a low distance value, mean your DNA is most similar to a hypothetical person made up of about 82% Orcadian (from Orkney, Scotland) and 18% Basque_Soule (a Basque subgroup from France). The consistently high Orcadian percentages suggest strong genetic affinity with populations from northern Britain, which is typical for southern English people due to shared ancient ancestry. The Basque component does not mean you have recent Basque ancestry, but rather that the Basque population is being used as a genetic "outgroup" to help model your ancient British ancestry, as Basques are a relatively isolated population genetically.

The appearance of other northern European populations (Icelandic, Norwegian, Swedish, Danish) in your results also reflects the ancient North Sea and North Atlantic connections, which are common in British Isles ancestry. The small percentages of other populations (like Polish_Kashubian or Sardinian) in some mixes are artifacts of the modeling process and do not indicate recent ancestry from those places.

In summary, your results are typical for someone from Hampshire, showing deep British Isles ancestry with genetic patterns most similar to northern Britain, and distant similarities to the Basques due to shared ancient European ancestry, not recent migration.

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.

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 (e.g., Ashkenazi Jews may appear in both the Levant and Europe).

GREAT	GOOD	AVERAGE	DISTANT	VERY DISTANT

Conclusion (by OpenAI):

Based on the genetic breakdowns and closest population matches you provided, your ancestry is predominantly Northwest European, with a strong affinity to populations from the British Isles, particularly southwestern England (Cornwall and Hampshire), as well as Brittany and Normandy in northwestern France. The modern population matches and 2-way closest combinations consistently point to a blend of British (especially Cornish and Orcadian) and Basque elements, with minor Eastern European and Finnic influences.

Your ancient ancestry reflects a significant contribution from Germanic and Insular Celtic groups, alongside notable Sardinian-like Neolithic ancestry and some Baltic input. The Neolithic breakdown further supports this, showing a mix of Yamnaya (Steppe), Anatolian Neolithic (Barcin), and Western Hunter-Gatherer (WHG) ancestries, which are typical of Northwestern Europeans.

Overall, your genetic profile is characteristic of the western edge of Europe, with the closest modern analogues being English (especially Cornish), Breton, and Orcadian, with a detectable but smaller Basque and North/East European component. There is also a trace of Native American (Surui), likely reflecting background noise or very distant admixture.

Your results are typical for someone with deep roots in the British Isles and nearby coastal regions of northern France, with ancient links to both the Atlantic Neolithic and later migrations from the Eurasian Steppe and continental Europe.