

# WHY YOU SHOULD USE ANCESTRY DNA!

EXPLORING ANCESTRY DNA

BY MARTY FLANAGAN

- **22 MILLION TESTER**
- **THE LARGEST COMPANY FOR FAMILY TREES**
- **EASY TO USE**
- **VARIETY OF TOOLS**
- **THRU LINES**
- **COMMUNITY CLUSTERS**
- **LAW DEPARTMENTS DOES NOT ACCESS YOUR DNA (COURT ORDER)**
- **COLORED DOTS**
- **SHARED MATCH TOOL**
- **ETHNICITY BREAKDOWN WITH CHROMOSOME BROWSER**
- **PRIVACY FOR MATCHES AND YOUR TREE**
- **CONTROL OF YOUR INFORMATION**

# TOOLS



## Now with new fitness traits and more nutrient traits

Get the most out of your DNA by adding AncestryDNA® Traits to your results. Learn how your genetics influence how quickly your heart rate recovers after exercise or the role genetics play in whether you sneeze in bright light.

[Get AncestryDNA Traits](#)



## DNA Story



### Ethnicity Estimate

- 27% Scotland
- 21% Ireland
- 4 Other regions

Discover the places, history, and cultures that shaped who you are today—using just your DNA.

[Discover Your DNA Story](#)

## DNA Matches



★ 408 Starred matches

👥 1000+ 4th cousins or closer

[View All DNA Matches](#)

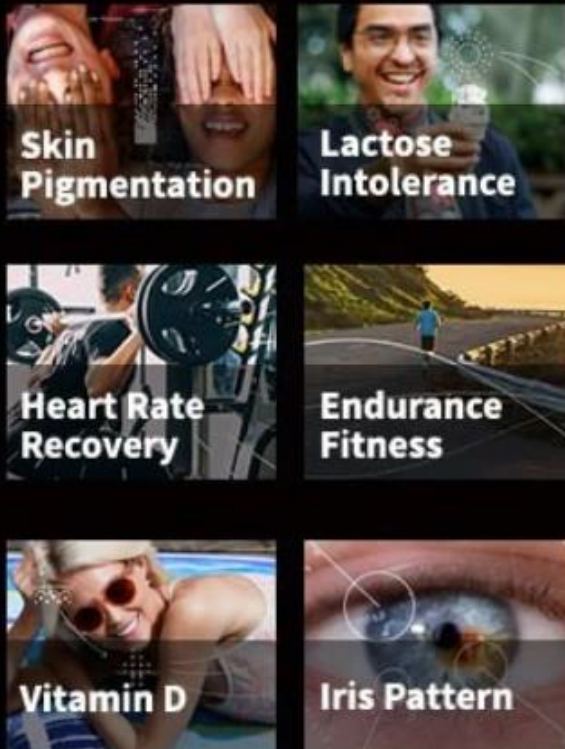
## ThruLines®



ThruLines uses Ancestry trees to suggest how you may be related to your DNA matches through common ancestors.

[Explore ThruLines](#)

# What you'll see in your AncestryDNA Traits



**Nutrients**

- Beta-Carotene **NEW**
- Vitamin B12 **NEW**
- Omega-3
- Vitamin C
- Vitamin D
- Vitamin E

**Sensory**

- Alcohol Flush
- Asparagus Metabolite Detection
- Bitter Sensitivity
- Caffeine Consumption
- Cilantro Aversion
- Lactose Intolerance
- Sun Sneezing
- Sweet Sensitivity
- Savory (Umami) Sensitivity

**Fitness**

- Endurance Fitness **NEW**
- Heart Rate Recovery **NEW**
- Muscle Fatigue **NEW**
- VO2 Max **NEW**
- Sprinter Gene

**Appearance**

- Facial Hair Thickness
- Birth Weight
- Cleft Chin
- Finger Length
- Earlobe Type
- Earwax Type
- Eye Color
- Freckles
- Hair Color
- Hair Type
- Hair Strand Thickness
- Iris Patterns
- Male Hair Loss
- Skin Pigmentation
- Unibrow
- Wisdom Teeth

35+ AncestryDNA® Traits\*

AncestryDNA® Traits

ONLY \$10\* ~~\$20~~

Access AncestryDNA Traits

\*Traits offer only available with DNA purchase until 10 Oct 2022 at 11:59 p.m. ET.

# ETHNICITY BREAKDOWN – ESTIMATE AND SUBJECT TO CHANGE

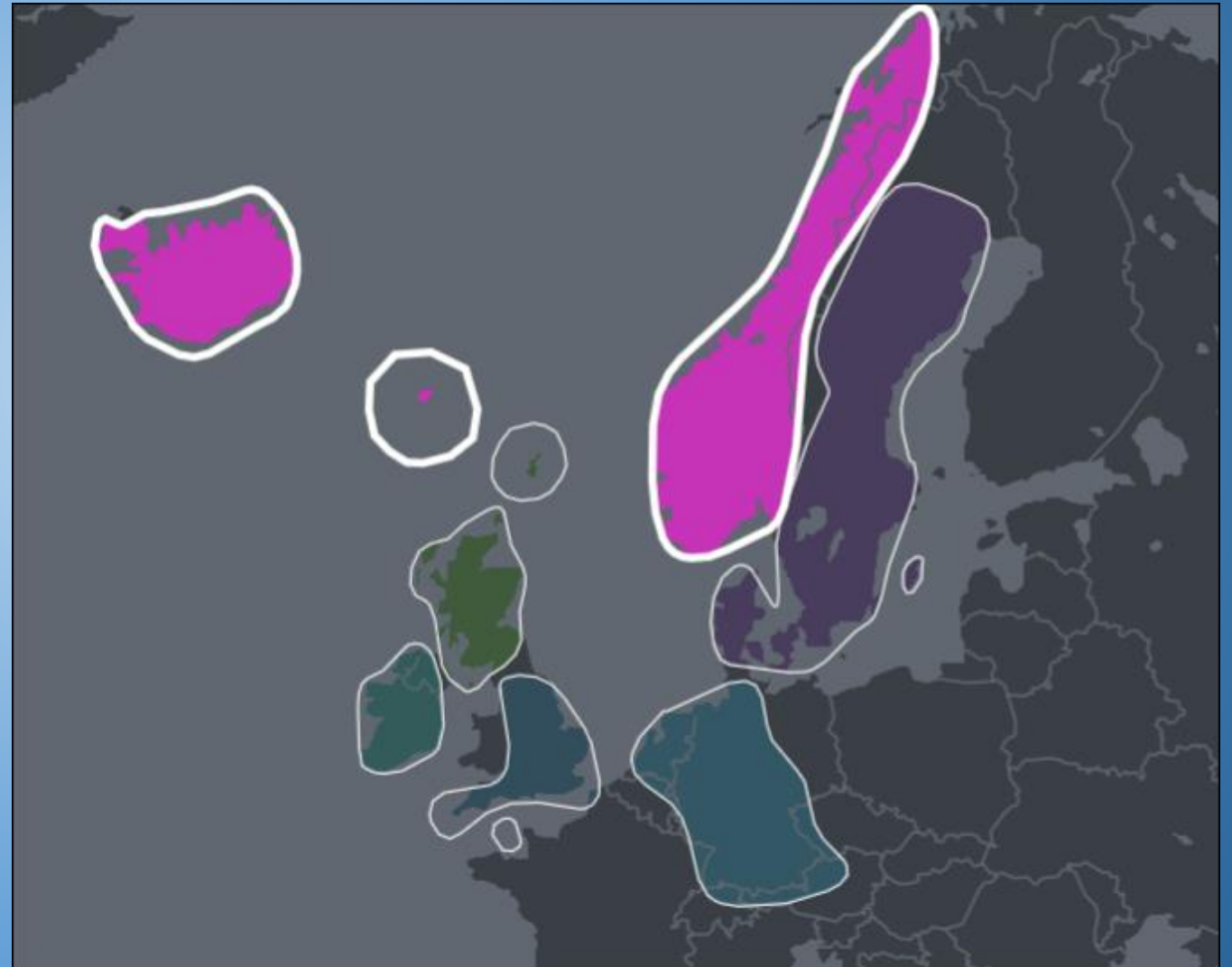
● Scotland	27% >
● Ireland	21% >
● Germanic Europe	18% >
● England & Northwestern Europe	18% >
● Sweden & Denmark	11% >
● Norway	5% >

[View all 1,800+ regions tested](#)

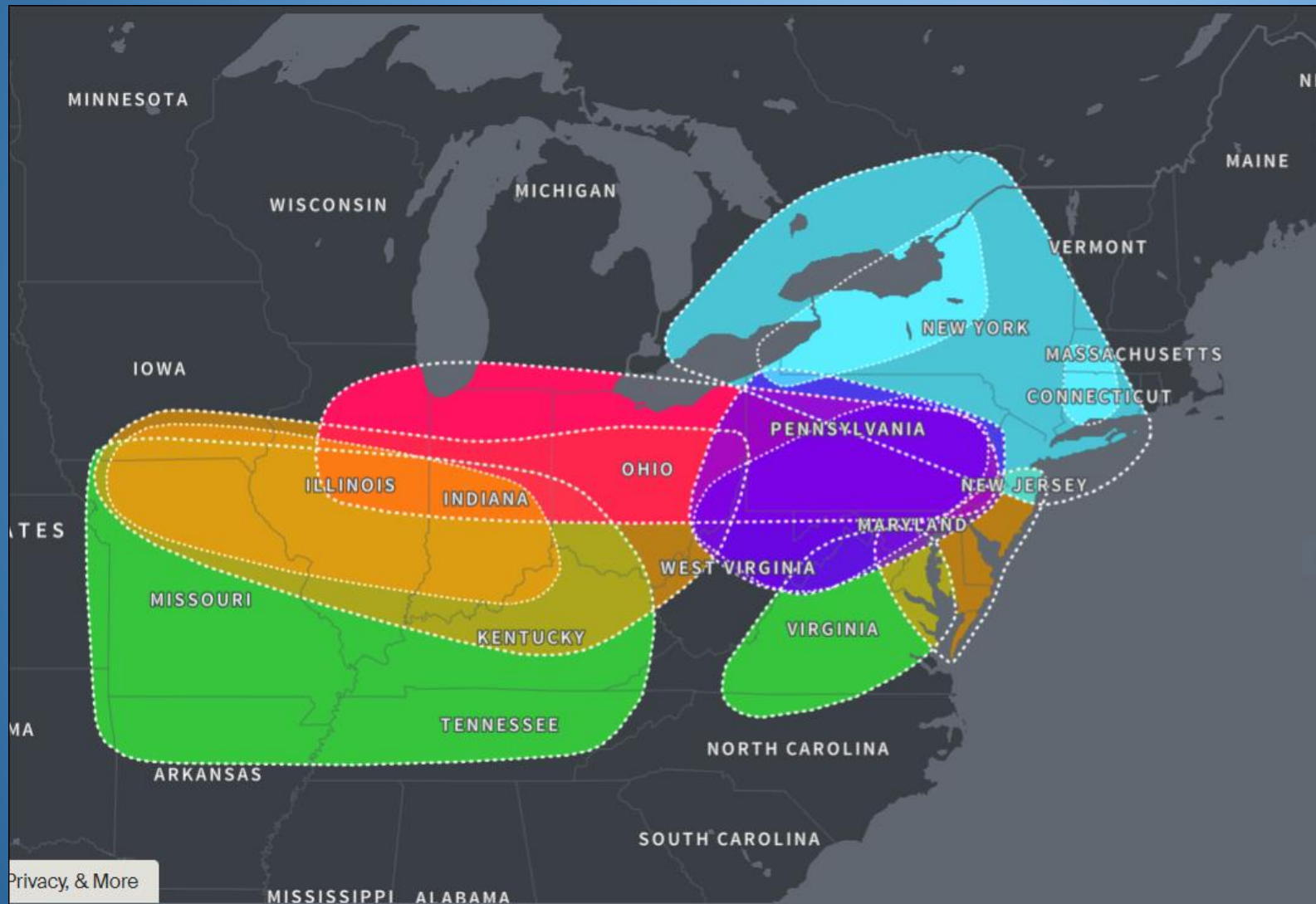
Updated June 2022

[View previous estimate & FAQs](#)

Remember to check out your [communities](#), [ThruLines®](#), and [StoryScout®](#).









# COMMUNITY BREAKDOWN BY LOCATION AND TIME FRAME



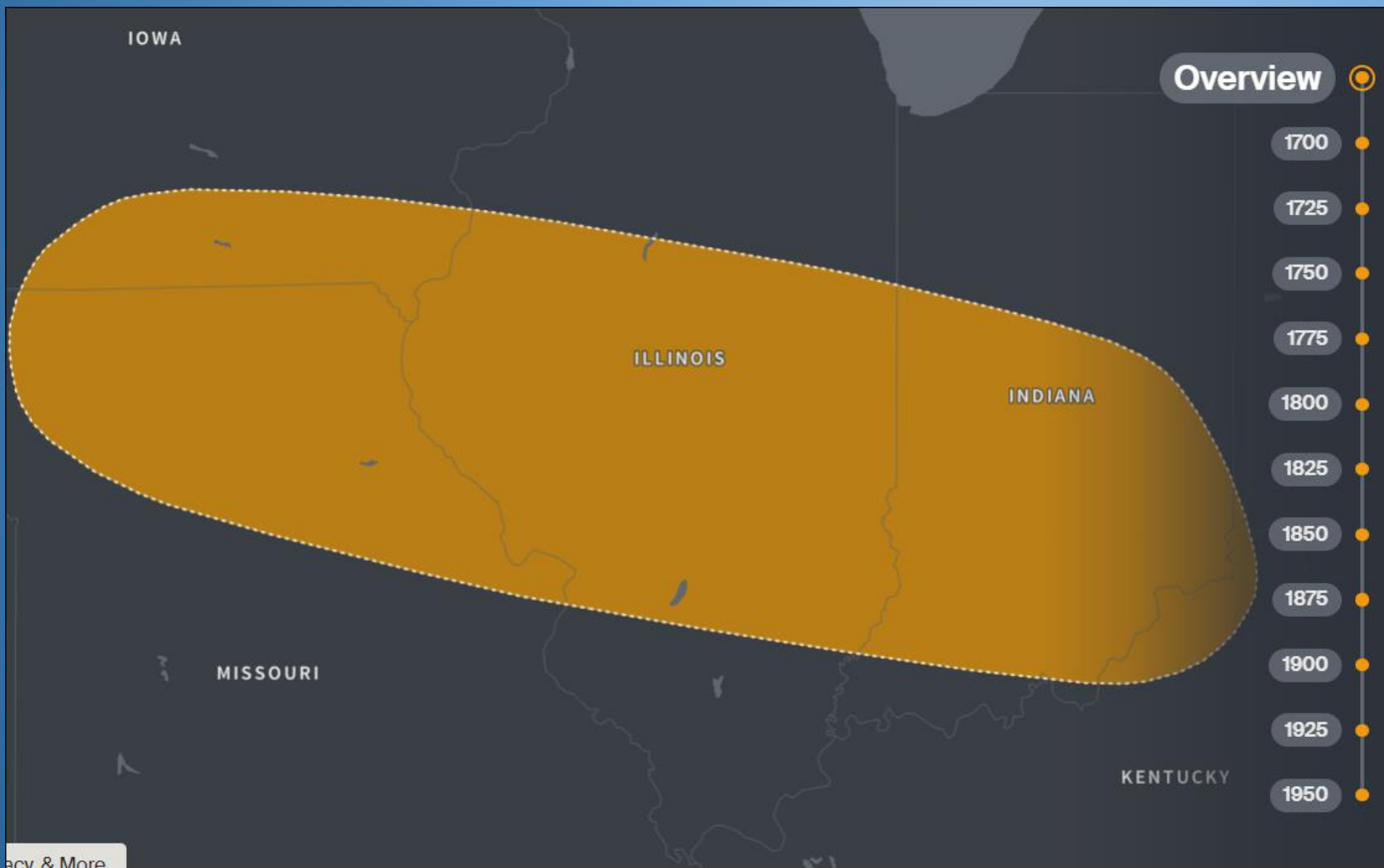
## Your DNA connects you to 5 communities.

Communities form when we identify AncestryDNA members whose ancestors probably came from the same place or cultural group.

[How this works](#)

-  **Delaware Valley, Chesapeake & Midwest Settlers** >  
1700–1975  
Connected to your regions: Germanic Europe; England & Northwestern Europe; Scotland
-  **Midwest Farmlands Settlers**
-  **Southern Pennsylvania, Northern Ohio, Indiana & Illinois Settlers** >  
1700–1975
-  **Early Connecticut & New York Settlers** >  
1700–1975  
Connected to your regions: Germanic Europe; England & Northwestern Europe; Scotland
-  **Connecticut & Northeast New York Settlers**
-  **Lower Midwest & Virginia Settlers** >  
1700–1950

# THE STORY THAT LINKS YOU WITH YOUR DNA AND LOCATION




[← Back to Ethnicity Estimate](#)

ymn / iStock via Getty Images Plus


### COMMUNITY

## Delaware Valley, Chesapeake & Midwest Settlers

 2,179,754 AncestryDNA members

You, and all the members of this community, are linked through shared ancestors. You probably have family who lived in this area for years—and maybe still do.

The more specific places within this region where your family was likely from.

 **Midwest Farmlands Settlers**

# **THE BREAKDOWN OF YOUR DNA BY PARENTS 1 AND 2**

**DO YOU HAVE A PARENT TO TEST?**

**HOW ACCURATE IS IT?**

**WILL IT CHANGE?**

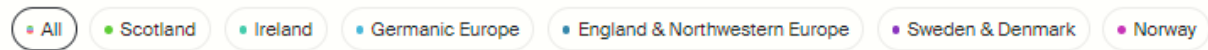
**IS IT HARD IF YOU HAVE NO PARENTS TO TEST?**

**WHAT IT DOES – GIVES YOU CLUES TO WHICH SIDE YOUR MATCHES ARE ON**





Select one or more regions to highlight.



## Detailed comparison

Share

Edit parents

Same data, more detail. This chart shows the percentages of each ethnicity you inherited from your parents. Added together, the percents from each parent for a region equals your percent for that region.

Region	Paternal	Maternal	You
Total: 6	50%	50%	100%
Scotland	15%	12%	27%
Ireland	6%	15%	21%
Germanic Europe	18%	0%	18%
England & Northwestern Europe	2%	16%	18%
Sweden & Denmark	4%	7%	11%
Norway	5%	0%	5%

## Inheritance is random

Ethnicities may be passed down unevenly, or not at all.

[Tell me more](#)

## Their halves, your whole

This information comes from your results —not from testing your parents

You inherited half of their DNA. An [AncestryDNA® test](#) can provide their full results.

## How do we know this?

Our [SideView™](#) technology splits up your DNA, then analyzes each half.

Matches split by parent **NEW**

Check out which DNA matches belong on each side of your family.

[View matches](#)

# THE BREAKDOWN SHOWN IN TWO FORMATS

## Paternal



18,934 matches

[View matches](#)

[Edit parent](#)

Last names in trees

**Fisher**  
**Ross**  
**Anderson**  
**Bailey**

In the trees of your closest paternal matches, these last names are the most common.

[View more](#)

Common communities

**Eastern Ohio River Valley & Northern Blue Ridge Mountains Settlers**

[View more](#)



Ethnicity inheritance

**Paternal**



[View more](#)

## Maternal



23,443 matches

[View matches](#)

[Edit parent](#)

Last names in trees

**Laird**  
**Cook**  
**Smith**  
**Weekly**

In the trees of your closest maternal matches, these last names are the most common.

[View more](#)

Common communities

**Lower Midwest & Virginia Settlers**

[View more](#)



Ethnicity inheritance

**Maternal**



[View more](#)

# LOCATIONS OF MATCHES

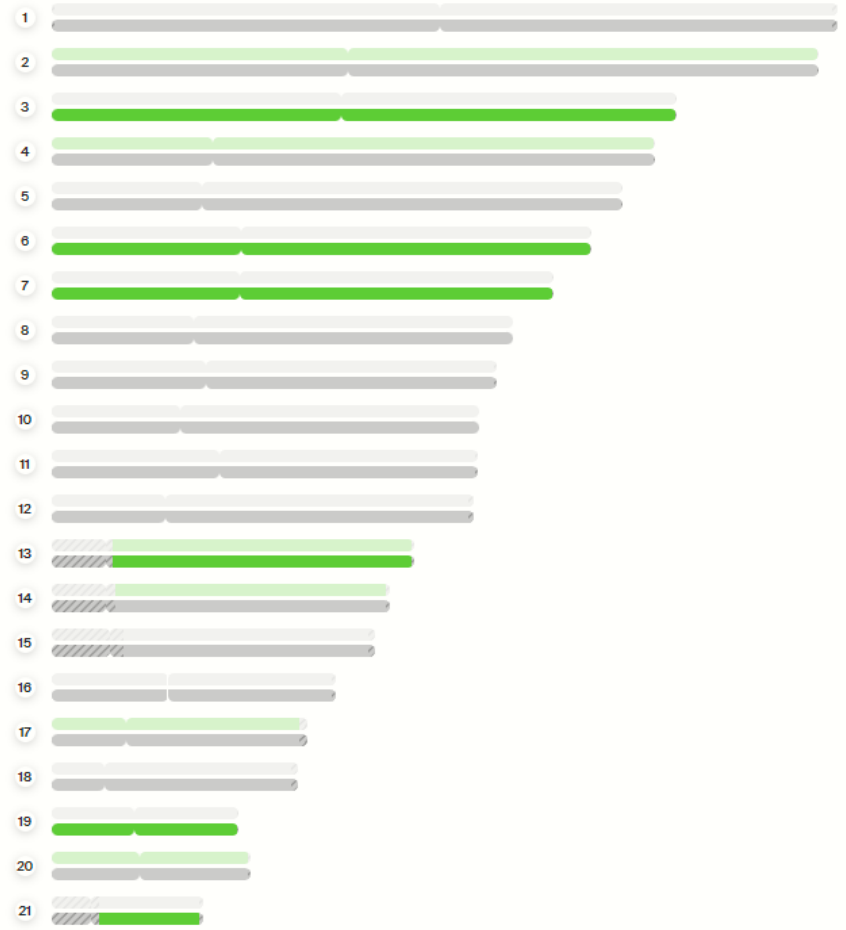


Where are your ethnicities in your DNA? With the chromosome painter, you can see for yourself. We've "painted" your chromosomes (the colored bars below) with the regions they're associated with in your ethnicity estimate. Select an ethnicity to see it highlighted. Choose Paternal or Maternal to see which chromosomes were passed down by whom.

All Paternal Maternal

Regions

- All
  - Scotland**
  - Ireland
  - Germanic Europe
  - England & Northwestern Europe
  - Sweden & Denmark
  - Norway
- Not tested
- Unassigned



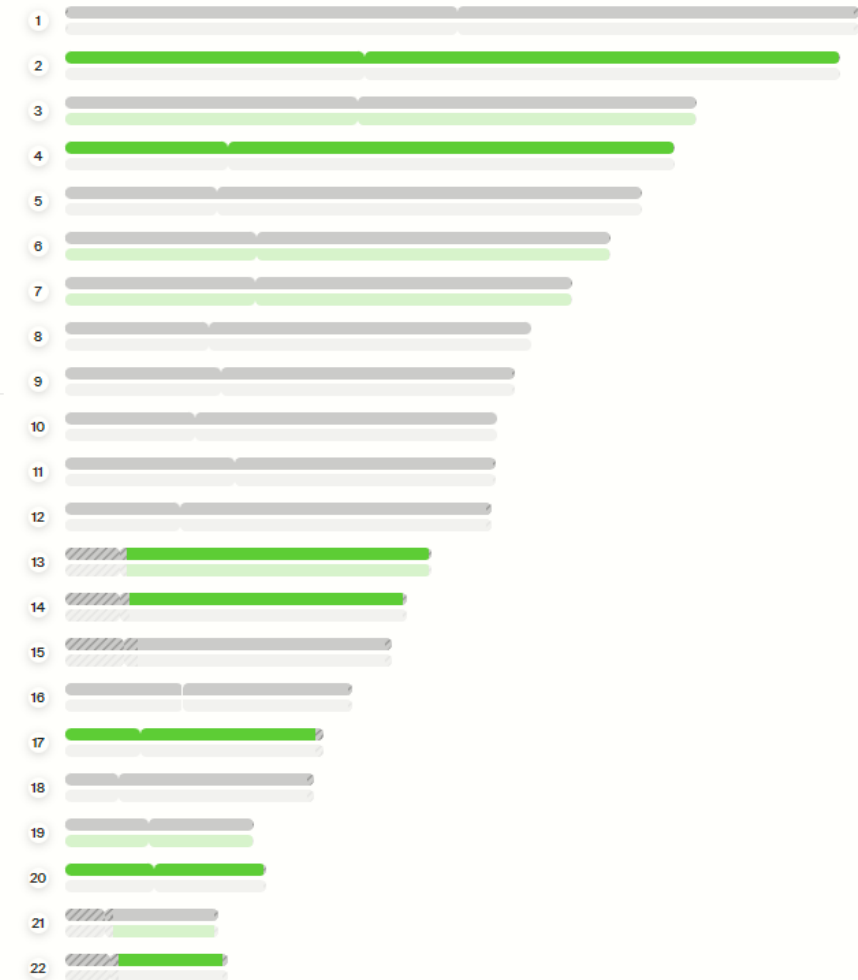
# BREAKDOWN OF SCOTTISH ETHNICITY

regions they're associated with in your ethnicity estimate. Select an ethnicity to see it highlighted. Choose Paternal or Maternal to see which chromosomes were passed down by whom.


All Paternal Maternal

Regions

- All
  - Scotland**
  - Ireland
  - Germanic Europe
  - England & Northwestern Europe
  - Sweden & Denmark
  - Norway
- Not tested
- Unassigned



# HOW TO SET UP YOUR PROFILE

 View your public profile to see what other Ancestry members can see about you. [View public profile](#)

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## Profile details

**Who can see this?**

Visit your [personal profile](#) to add or remove information about you, including your location, research interests, and more.

Everyone

---

## DNA summary

**Who can see this?**

**DNA relationship**  
Visit your [DNA settings](#) to add or remove yourself from DNA match lists, which allow others to see how they're related to you.

Matches

**Ethnicity estimate**  
Choose who can see your ethnicity estimate on your public profile.

Matches >

---

## Family history

**Who can see this?**

**Family trees**  
Choose who can see your trees on your public profile.

Everyone >

**Photos**  
Choose who can see tree photos of deceased relatives on your public profile.

Everyone >

## Notifications

Manage the email and push<sup>①</sup> notifications you receive from Ancestry.

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Trees >

---

DNA tests >

---

Education and personalized offers >

---

Your feedback >

---

Message boards >

---

Unsubscribe from above notifications

You will still receive account-related communications including payment, security, and legal information. Furthermore, this will not affect DNA kit status notifications, communications you've chosen to receive as part of your subscription to Fold3® or Newspapers.com™, or if you've agreed to the informed consent for scientific research.

[Unsubscribe](#)

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## Messaging preferences

---

**Messaging** On >

---

**Blocked members** 0 members blocked >

# NEXT STEP

## Hint Notifications

Choose which types of hint notifications you would like to receive.

- Member tree hints  On >
- Potential relatives not yet in your tree  On >
- New hint indicator at top of page >

## Background color

Choose a background color for your tree and person profiles.


- Color  Light >

## Education and personalized offers


Tailored to your Ancestry® experience, these messages are full of expert tips, promotional offers, and opportunities to share your discoveries. Updates about new record collections, new additions to existing record collections, announcements of new product releases, and other Ancestry® news are designed to help you make the most of your Ancestry® experience.

- Email
- Push


## Settings



 Your Account

 Public Profile

 DNA

 Trees

 **Communications**

 **Help** 

Update username or password

Update email settings

Cancel membership

Delete account

Download your data

More

# COMPLETING YOUR PROFILE

**WHAT ARE THE IMPORTANT PARTS?**

**READ BEFORE YOU COMMIT**

**LINK YOUR DNA TO YOUR TREE**

**DECIDE YOUR VISIBILITY AND SHARING LEVEL**

**WATCH THE DOWNLOAD & DELETE**

## Test details

These are details about you and your test.

Test name

Birth year

Assigned sex at birth

Female

## Link DNA to tree

You can link your DNA test to your family tree.

DNA link

Linked to Merty

## Research consents

You can voluntarily participate in research studies to help An

Ancestry human diversity project

Participating

## Visibility and sharing

Decide who you want to share your DNA test results with and

DNA matches

On

Ethnicity estimate

Full ethnic regio

DNA test sharing

4 people have d

## Download or delete

You can download your DNA data or permanently delete your

Download DNA data

Delete DNA test

# DNA Activation

## Activate Your DNA Kit

Would you like to continue signed in as



Yes

No

Next

## Helpful Information



Instructions are available in other languages.

[See instructions.](#)



How do I submit my sample?

[Watch video.](#)



When will I get my results?

[Read FAQ.](#)

Your privacy is important to us. To learn more, visit our [privacy center](#).

[Accept DNA Privacy Statement](#) [Accept DNA Terms and Conditions](#) [Inform Consent](#) [FAQ](#)




# THE HELP PAGE

What can we help you with?

Search for answers



Welcome back,  ←

We think you'll find these articles helpful.

## Ancestry® Account

[Canceling a Membership](#)

[Resetting a Forgotten Password](#)

[Changing Your Password](#)

[Third-Party or Local Storage Error Message](#)

[Signing in to and out of Your Ancestry® Account](#)

[View All](#)

## AncestryDNA®

[Locating DNA Results](#)

[Sharing AncestryDNA® Results](#)

[Activating an AncestryDNA® Kit](#)

[Linking an AncestryDNA® Test to a Tree](#)

[Downloading DNA Data](#)

[View All](#)

## Family Trees

[Sharing a Family Tree](#)

[Printing a Family Tree](#)

[Changing the Name of a Tree](#)

[Navigating an Ancestry® Family Tree](#)

[Ancestry Hints®](#)

[View All](#)

## Mobile

[Sharing a Family Tree](#)

[Locating DNA Results](#)

[Sharing AncestryDNA® Results](#)

[Ancestry Hints®](#)

[Managing a Membership Purchased in the Ancestry® App](#)

[View All](#)

## Share Your Success Stories

Did you make an extraordinary discovery using Ancestry® tools? Whether uncovered through historical records or AncestryDNA® results, we want to hear about your success stories.

[Learn more](#)



Trees



Search



DNA



Account



Mobile



Privacy

# TIME FOR THRU LINES

Filters ^

All ancestors (193) ✓

Ancestors with new DNA matches (2)

Potential ancestors (23)

Ancestors in your linked tree (170)

Maternal ancestors (107)

Paternal ancestors (86)



**Haileta Marie LAIRD**

Mother  
1924–2020

## Grandparents



**Harry Easton ROSS I-  
Y31616**

Paternal grandfather  
1881–1936



**Nettie May MICK**

Paternal grandmother  
1885–1967



**John Hailey LAIRD**

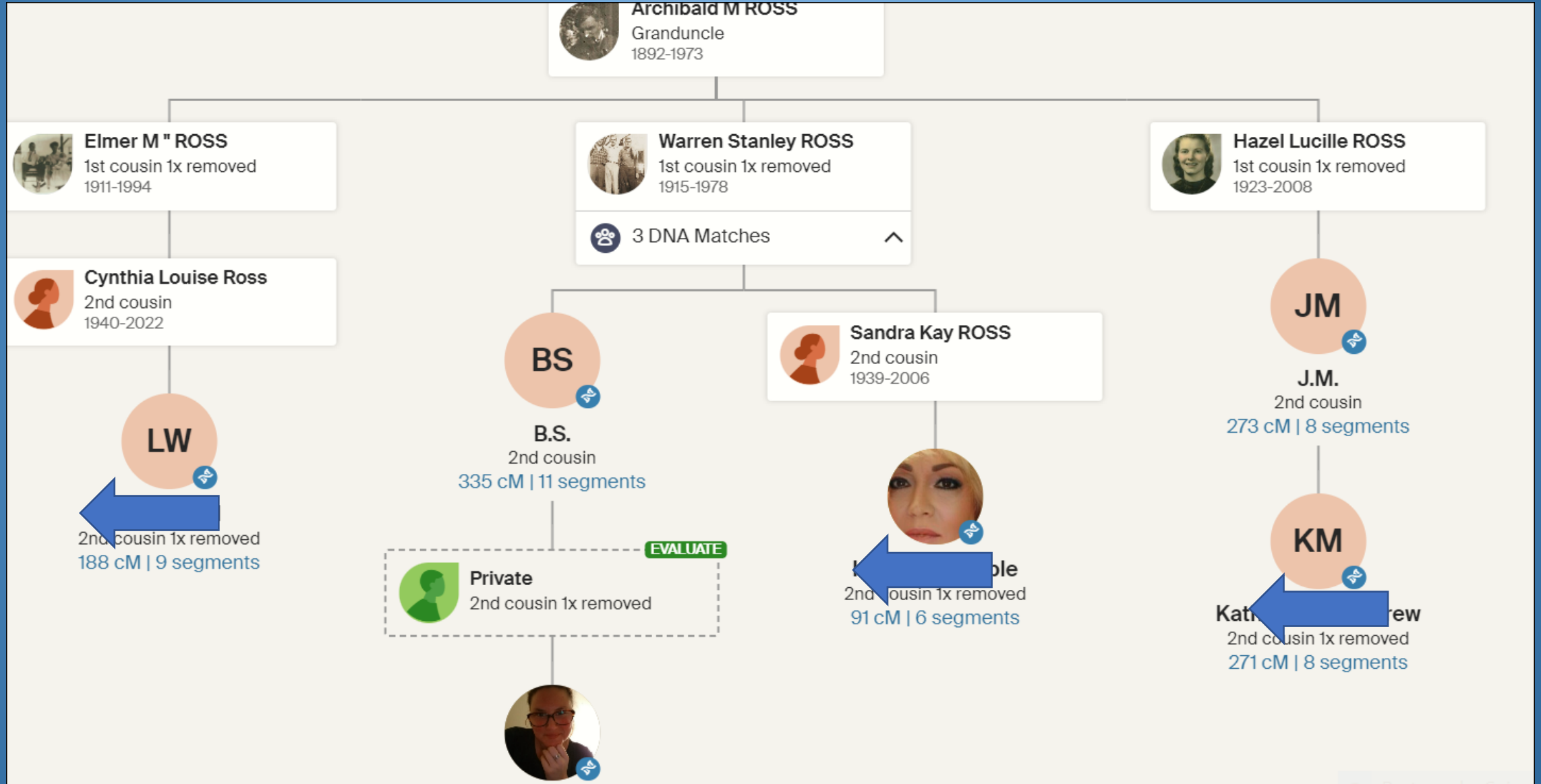
Maternal grandfather  
1883–1974



**Verna Marie Weekly**

Maternal grandmother  
1887–1967

# EXAMPLE OF WHAT IS GOOD & BAD



# THE DNA MATCH LIST


By parent **BETA** All matches By location

Filter by:


Unviewed

 Common ancestors

 Messaged

 Notes

 Trees ▾

 Shared DNA ▾

 Groups ▾



 Search | Sort ▾

## Parent/Child



**Haileta Marie  
Laird**

Mother  
3,484 cM | 50% shared DNA  
Maternal side

 Public linked tree  
14,315 People  
 Common ancestor

[View in tree](#)

[View match](#)

 Talley matches mom at 11.1 cm in circle for McCanna





## Close Family




**Sandy Olson**

Half sister  
1,978 cM | 28% shared DNA  
Paternal side

 Public linked tree  
2,739 People  
 Common ancestor

[View in tree](#)

[View match](#)

 My sister





# You and Haileta Marie Laird

Mother | Maternal side

50% shared DNA: 3,484 cM across 24 segments

[View in tree](#)

[Message](#)

[Edit Relationship](#)

Add to group

Talley matches mom at 11.1 cm in cir...

[Trees](#) [Ethnicity](#) [Shared Matches](#)

How are you and Haileta Marie Laird related?

## Common Ancestors

According to Ancestry member trees, these are the common ancestors that connect you and Haileta Marie Laird. View a common ancestor to see the relationship path that connects you.

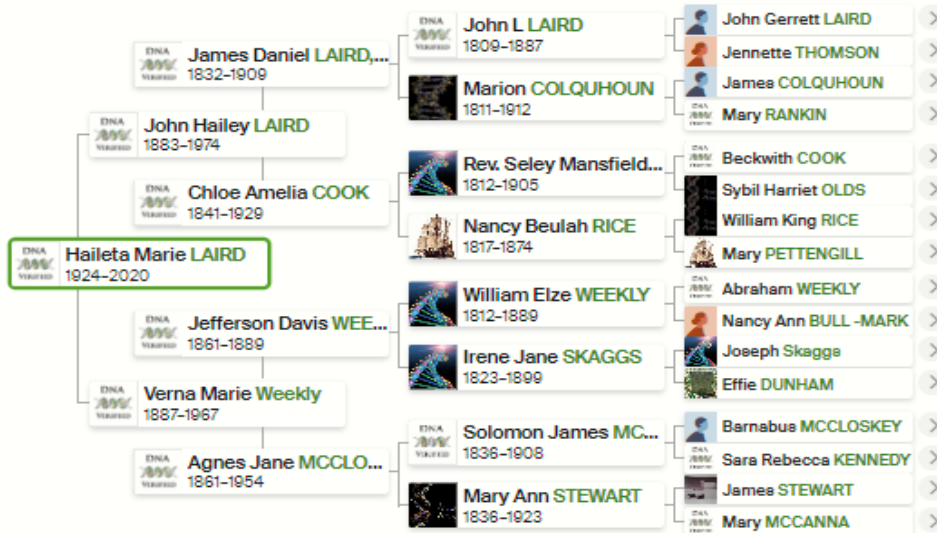
Haileta Marie Laird could be your mother through:

**Haileta Marie LAIRD**  
Mother  
1924–2020  
[View Relationship](#)

Laird-Weekly-Rose-Mick 3 Family oh Tree(1)m  Expand tree

## Haileta Marie Laird's Linked Tree 14,315 People

This is a preview of the public tree linked to Haileta Marie Laird's DNA results. Surnames that appear in both your tree and Haileta Marie Laird's tree are marked in green.



Surnames

**THIS IS A VIEW OF A COMMON ANCESTOR**

**THIS SCREEN ALLOWS SHARED MATCHES**

**COMPARING ETHNICITY**

**VIEWING A TREE**

**USING THE DOT GROUP**

**CAN ADD TO MY TREE**


**VIEW IN MY TREE**

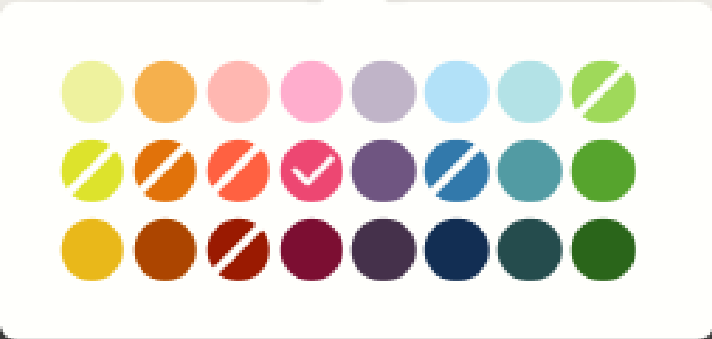
**CAN ADD NOTES**

# CREATE CUSTOM GROUPS USING THE COLORED DOTS

## Create custom group ✕

Group Name 7 of 24

Assign a color 




21  
14

Public linked tree  
44 People

# AncestryDNA® Learning Hub



AncestryDNA® Learning Hub

## Featured Articles

Region	Percentage
England, Wales & Northwestern Europe	74%
Norway	13%
Ireland and Scotland	12%
Sweden	9%

**What to expect from your AncestryDNA test results**  
If you're not sure what to expect, here is a quick run-down on several of the features you can look forward to.  
[Take a look.](#)



**How does AncestryDNA work**  
You may know that AncestryDNA can tell you about your family history using nothing more than a small saliva sample. But exactly how do we do it?  
[Take a look.](#)



**Counting cousins—explaining second, third, and fourth cousins.**  
What do people mean when they say "fourth cousin," or "third cousin twice removed"?  
[Take a look.](#)



**How AncestryDNA Can Take You Beyond the Adoption Registry**  
If you fit a dead end with an adoption registry, an AncestryDNA® test could be a good next step.  
[Take a look.](#)

## Getting Started with AncestryDNA®

Gene 101    The DNA Code    The Genome    Genotype    Phenotype    DNA Strands

- All About DNA
- AncestryDNA® FAQs
- Inherited & Genetic Traits

**THIS PAGE HAS MULTIPLE LEARNING OUTLETS**

**VIDEOS ON DNA ARTICLES ON DNA**

**YOU CAN LOOK BEFORE YOU BUY.,**

## **SUGGESTED SITES TO BOOST YOUR ANCESTRY DNA EXPERTISE**

<https://www.youtube.com/watch?v=MRrEEDziYAs>

<https://www.youtube.com/watch?v=f4Vva0YOUUMM>

<https://www.youtube.com/watch?v=RA2-kj9slcs>

<https://www.youtube.com/watch?v=CPR0HFoCUG0>

[https://www.youtube.com/watch?v=PFUN33iPi\\_s](https://www.youtube.com/watch?v=PFUN33iPi_s)

## **RECOMMENDED BOOKS**

**YOUR DNA GUIDE  
BY DIAHAN SOUTHARD**

**THE ADOPTEE'S GUIDE TO DNA TESTING  
BY TAMAR WEINBERG**



