

# **EXPANDING YOUR DNA STORY!**

**LET'S LOOK AT MY HERITAGE**

**BY MARTY FLANAGAN**



**HARRY ROSS  
GRANDFATHER  
OF  
MARTY  
FLANAGAN**

## **FAMILY – EVENTS AND STATISTICS**

**FAMILY TREE –PHOTOS, IMPORT A GEDCOM, TIME LINE, CHART, RELATIONSHIP, PEDIGREE MAP, SOURCES & THE DREADED CONSISTENCY CHECKER & DOWNLOAD**

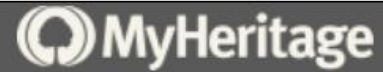
**DISCOVERIES – MATCHES BY PEOPLE OR SOURCES AND INSTANT DISCOVERIES**

**PHOTO – PHOTO TAGGER, COLORIZED PHOTOS, ENHANCE PHOTO, ANIMATE PHOTO. AND DEEP STORY**

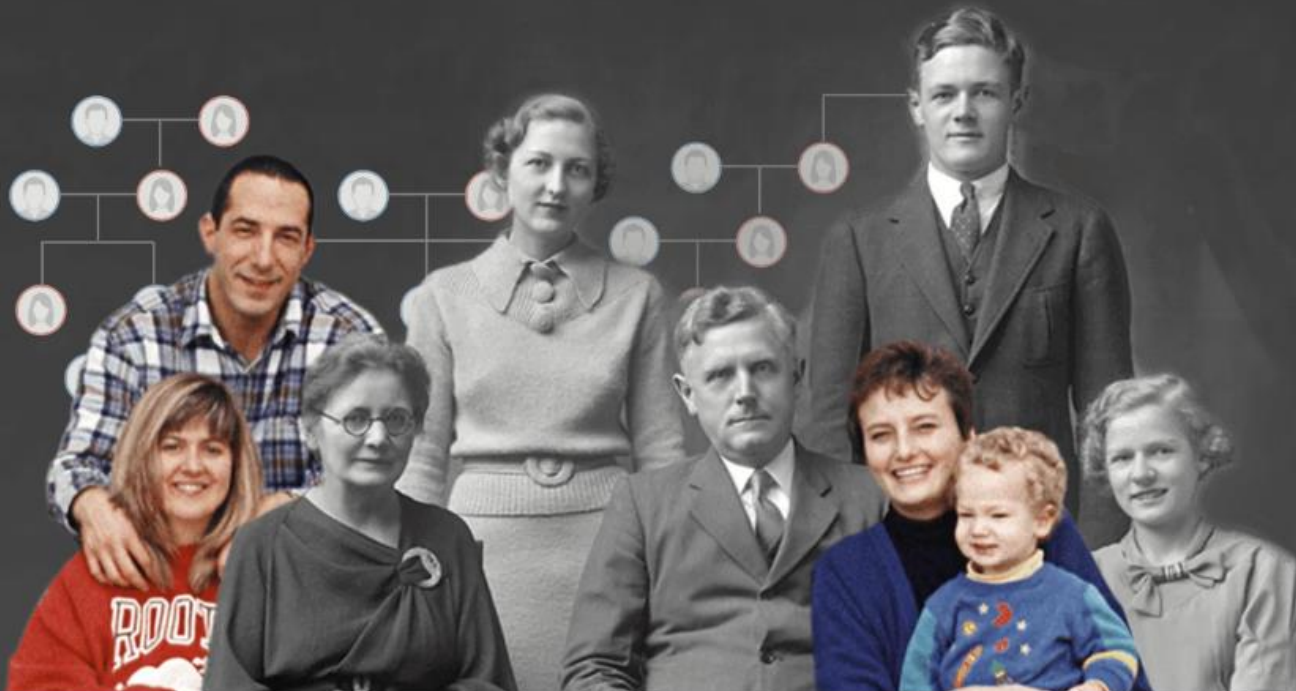
**DNA – ETHNICITY, MATCHES, ETHNICITY, TOOLS, & MANAGE MULTIPLE TREES AND DNA KITS**

**RESEARCH – EDUCATION ON LINE, VIDEOS, PDF'S AND RESOURCES FROM THE WORLD.**

# LIMITED 250 FOLKS FOR THE FREE TREE



Your family tree  
It's free and easy!



Enter a few details and  
see your family tree come  
to life

Male  Female

By signing up, you agree to the [Service terms](#)  
and [Privacy Policy](#).

Start my family tree

[Import Tree \(GEDCOM\)](#)



## MyHeritage DNA kit

Only \$49 ~~\$89~~ + shipping

Order now

- ✓ Discover your origins across 2,114 regions
- ✓ Find new relatives through shared DNA



★ BEST VALUE

## MyHeritage DNA kit + 30-day Complete free trial

Only \$49\* ~~\$89~~ + shipping

Order now

- ✓ Discover your origins across 2,114 regions
- ✓ Find new relatives through shared DNA
- ✓ Uncover your family history
- ✓ Build your family tree
- ✓ Explore 18.7 billion historical records
- ✓ Access all photo tools + Deep Nostalgia™

\*After 30 days, you'll enjoy a 50% discount and be charged \$299 \$149 for the first year. The Complete subscription renews annually. You can cancel anytime.

**WATCH FOR  
SALES.**

**NOTE THE FINE  
PRINT AT THE  
BOTTOM.**

**FULL SERVICE  
WILL COST YOU  
\$200.**



Order the DNA kit online



Send back the DNA sample



The sample is analyzed in our lab



View the results online in 3-4 weeks

## Taking the test

The MyHeritage DNA kit enables you to test your DNA and reveal valuable information about your family history and ethnic origins. The kit consists of a simple cheek swab (no blood or spit required) and takes only 2 minutes to use. Then, mail the sample to the MyHeritage DNA lab for analysis and in 3-4 weeks, you will be invited to view your results online.



Activate your kit online



A simple cheek swab



Takes just 2 minutes





Founder Populations are people whose ancestors lived in the same region of the world for generations, so that their DNA is highly characteristic of the region. By testing the DNA of the participants in the project, MyHeritage established profiles for each region that reflect its unique DNA sequences.



MyHeritage's Founder Populations project is unique. It is the largest its kind ever conducted, involving more than 5,000 participants, hand-picked for this project from MyHeritage's 105 million members. Participants were selected based on their family trees - those with consistent heritage from the same region or ethnicity over many generations were eligible to participate.



64%

## Reveal your ethnic origins

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Your MyHeritage DNA test results include an Ethnicity Estimate: a percentage breakdown of your ancestral background, showing your ancestors' origins from among 42 ethnicities, including Japanese, Irish, Italian, Jewish and many others. You will find a list of the regions your ancestors — from both sides of your family — came from, as well as the percentage of your DNA that comes from each area.

## Gain detailed insights about your heritage

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Genetic Groups take your Ethnicity Estimate further by indicating the specific groups you descend from and their geographic regions. With Genetic Groups, you'll discover the places your ancestors came from among **2,114 groups**, giving you a higher resolution understanding of your ancestral origins.

Over the past 19 years, MyHeritage has helped millions of people find new family members and discover their ethnic origins.

**105**

million

users worldwide

**18.7**

billion

historical records

**6.2**

million

DNA database

**42**

supported languages



# LARGE REPOSITORY OF WORLD RECORDS



Family tree

Photos

Research

DNA

Help

ADD DETAILS

Father

Mother

Spouse

Death

+ More

## What type of records are you looking for?



Census & Voter Lists  
1,582,532,297 records



Family Trees  
7,498,336,080 records



Birth, Marriage & Death  
3,381,612,650 records



Photos  
487,057,098 records



Military  
76,282,581 records





## Ethnicities

See the ethnicity distribution of your DNA Matches. Select any ethnicity to see the matches.

Ethnicity	Your ethnicity results	Number of matches
English	42%	8,738
<b>Irish, Scottish, and Welsh</b>	<b>33.5%</b>	<b>10,082</b>
Iberian	14.7%	1,817
Central Asian	3.8%	6
West Asian	3.4%	93
Scandinavian	2.6%	6,234
North and West European	0%	5,282
East European	0%	1,670
Italian	0%	1,004
Balkan	0%	1,004
Greek and South Italian	0%	576
Baltic	0%	370
Mesoamerican and Andean	0%	258
Nigerian	0%	229
Ashkenazi Jewish	0%	224



## Locations

See where your DNA Matches live. [Select any country to see the matches.](#)



Country	Number of matches
 USA	8,220
 United Kingdom	1,714
 Australia	494
 Canada	432
 New Zealand	251
 Ireland	231
 Germany	168
 Netherlands	123
 France	121



Learn

Genealogy course NEW

Downloadable resources

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Yearbooks  
Genealogy Bargains

Future Proofing and Preserving Your Genealogy  
By Thomas MacEntee of Genealogy Bargains

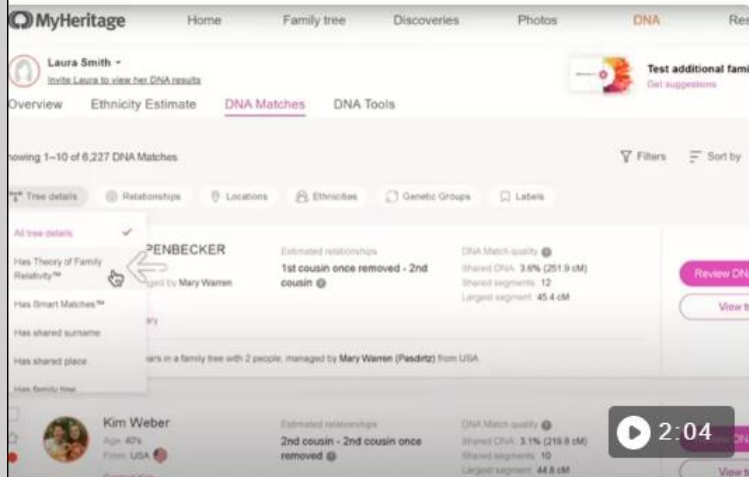
42 Reasons to Use the MyHeritage Newspaper  
Collection  
By Kenneth R Marks of The Ancestor Hunt

Download

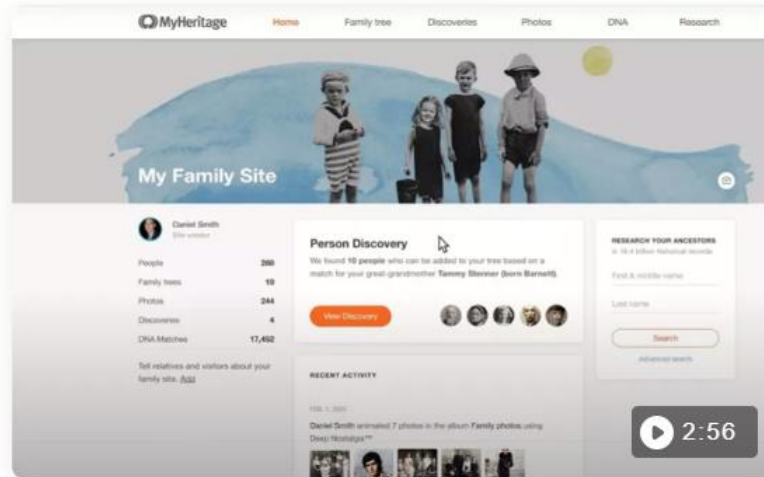
Download



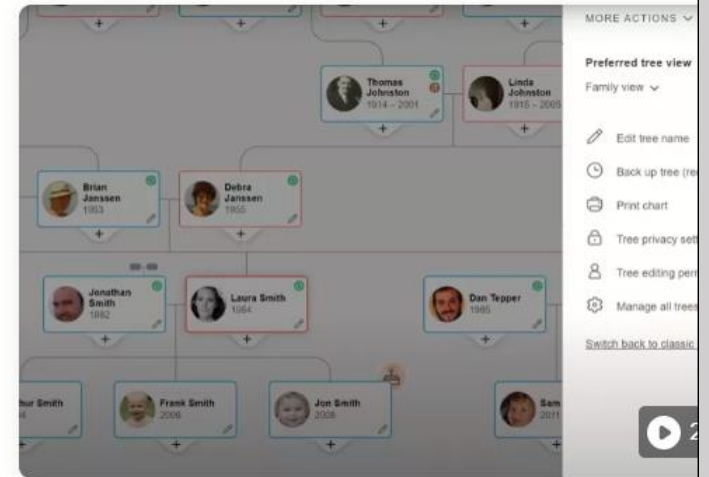
Learn **Genealogy course** **NEW** Downloadable resource



How to Use Theory of Family Relativity™  
Jul 20, 2022



5 Tips for Managing Matches and Discoveries  
Jul 20, 2022



How to Change Site Settings & Member Permissions  
Jul 20, 2022

[View 32 more videos](#)



# Help Center



What do you need help with?



## Account & Settings

Getting started  
About MyHeritage  
Change password/e-mail

[Show all](#)

## Subscriptions & Payments

Complete Plan  
Site Subscriptions  
Data Subscriptions

[Show all](#)

## Family Site

Online Family Tree  
Online Photos  
Import & Export GEDCOM online

[Show all](#)

## Family Tree Builder

Family Tree  
Import & Export GEDCOM  
Synchronization

[Show all](#)

## DNA

MyHeritage DNA kits  
Ethnicity Estimate  
DNA Matching

[Show all](#)

## Health

About MyHeritage Health  
Health Upgrade  
Health Reports

[Show all](#)

## Discoveries & Research

Census Helper™  
Smart Matching™  
Record Matching

[Show all](#)

## MyHeritage App

Family Tree on the app  
Photos on the app  
DNA on the app

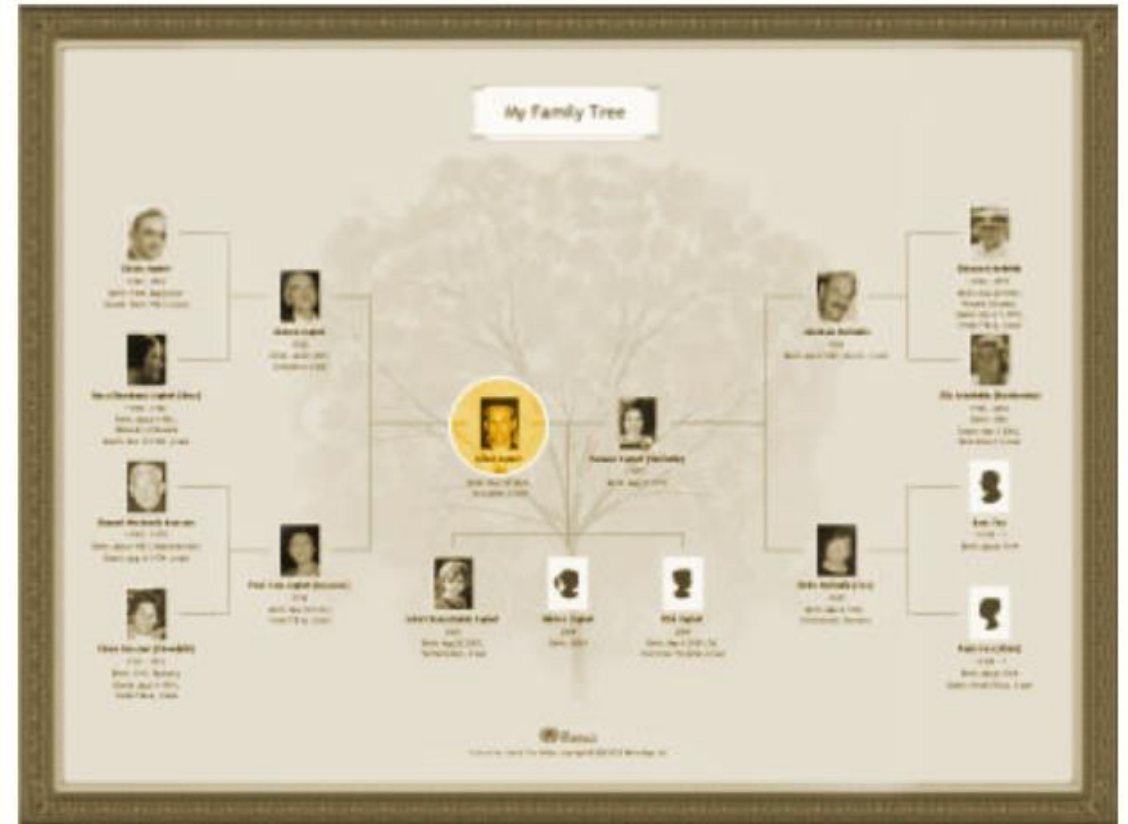
[Show all](#)

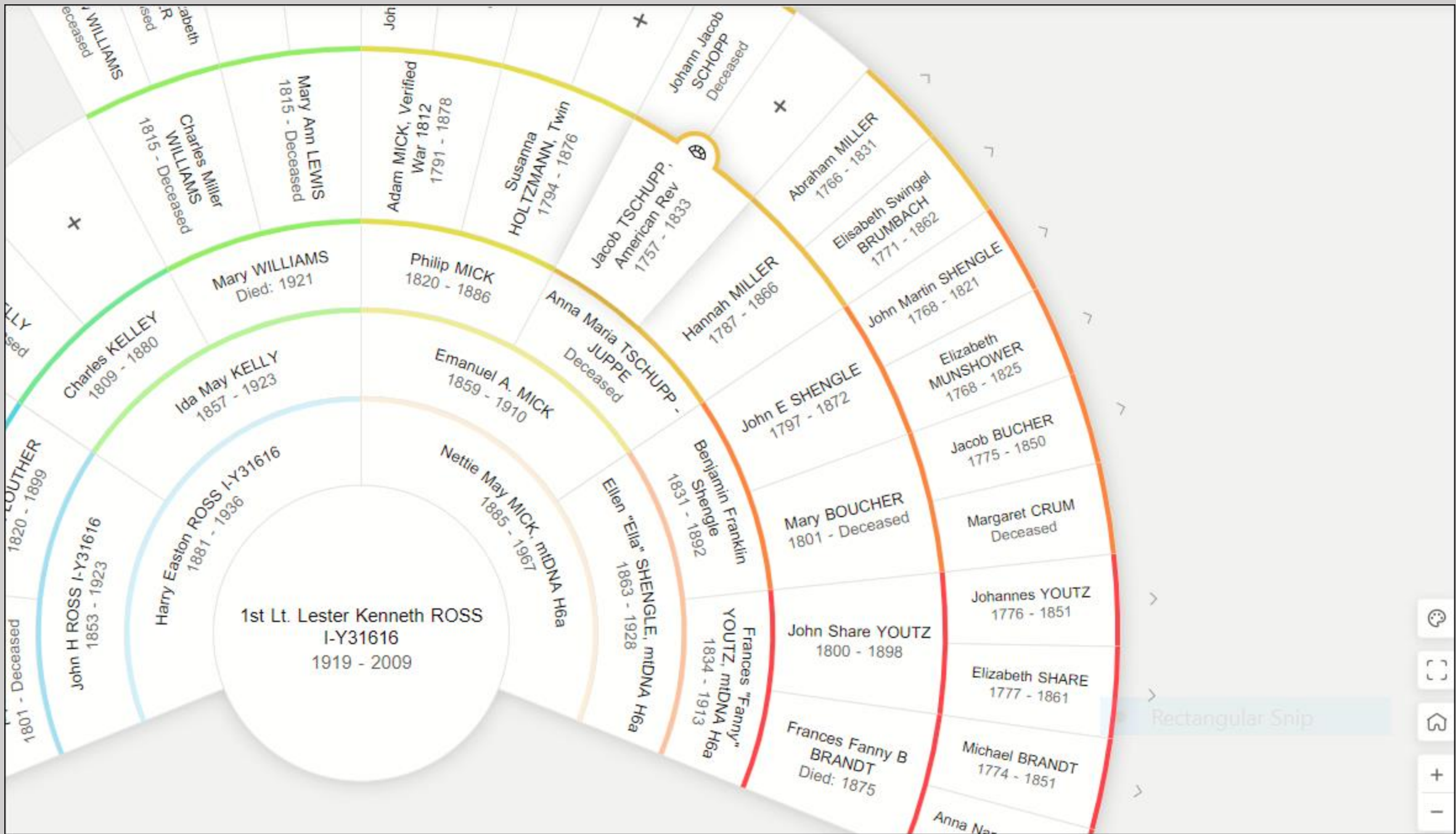
[Rectangular Snip](#)

## Chart options | Advanced customization options

### 1 Select type of chart or book

- Bowtie
- Close family
- Ancestors
- Descendants
- Hourglass
- Sun chart
- Fan chart
- All-in-one
  
- Family book





Rectangular Snip







## Relationships

Review your DNA Matches by estimated relationship. Select any relationship to see the matches.

**5**

Close family



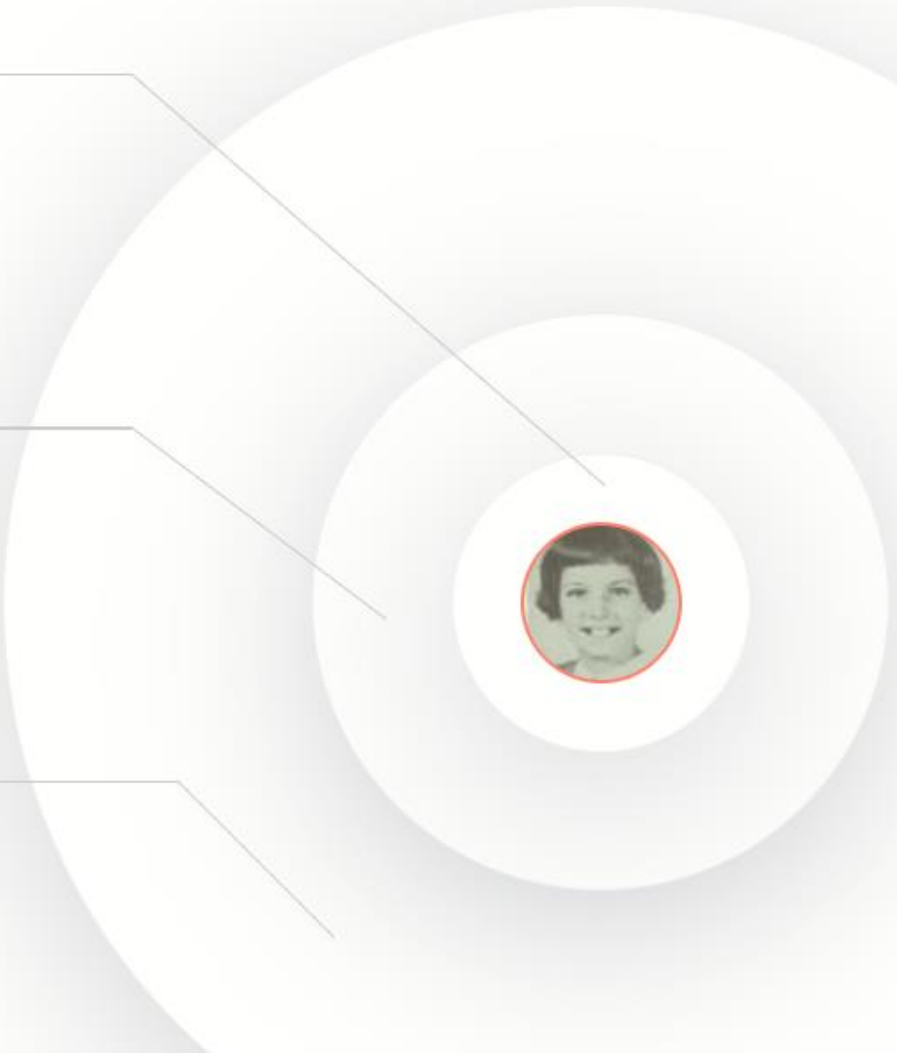
**12**

Extended family




**16,050**

Distant relatives



### Relationship report

Person 1



Marty Ross-Laird H1a1b



Person 2



Chloe Amelia COOK


Chloe Amelia COOK's relationship to you:  
Great-grandmother

Details: Basic




Chloe Amelia  
COOK  
1841 - 1929

Mother



John Hailey LAIRD  
1883 - 1974

Father



Haileta Marie LAIRD  
H1a1b  
1924 - 2020

Mother



Marty Ross-Laird  
H1a1b

**RELATIONSHIP  
CHARTS CAN BE  
USED IN MANY  
WAYS.**

**RESEARCHING  
HOW SOMEONE  
IS RELATED TO  
YOU**

**WHAT  
INFORMATION  
MAY BE  
MISSING**

**X FACTOR.**

# FAMILY STATISTICS – HOW CAN YOU USE THIS INFORMATION

### Family statistics : Ages

- Overview
- Places
- Ages**
- Births
- Marriages
- Children
- Divorces


#### Age distribution

0-9	0 (0%)
10-19	0 (0%)
20-29	0 (0%)
30-39	0 (0%)
40-49	0 (0%)
50-59	6 (2%)
60-69	8 (2%)
70-79	14 (4%)
80-89	59 (16%)
90+	273 (76%)

360 living people with birth date


#### Oldest living people

Male:



**Age: 119 years**  
**Lawrence LAIRD** ⓘ  
Born: Apr 9 1903  
Mark as deceased

Female:




**Age: 120 years**  
**Ennice O SMITH** ⓘ  
Born: 1902  
Mark as deceased

Top 10

360 living people with birth date


#### Youngest people

Male:



**Age: 55 years**  
**Thomas** ← ⓘ  
2nd cousin  
Born: Mar 26 1967

Female:



**Age: 50 years**  
**Kristie** ← s ⓘ  
2nd cousin once removed  
Born: July 28 1972

Top 10

360 living people with birth date

# MORE FUN WITH BIRTH MONTHS, ZODIAC SIGNS & WHAT DECADE

## Family statistics : Births

Overview

Places

Ages

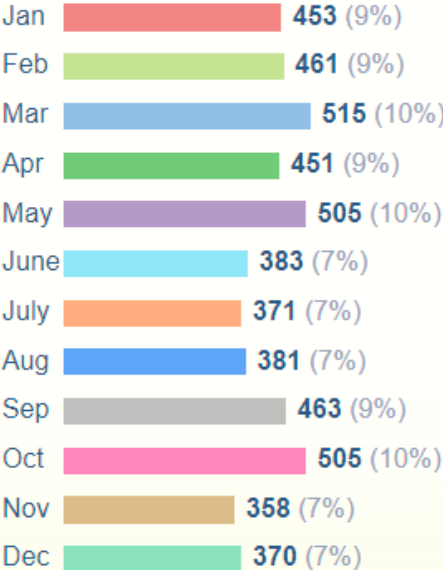
**Births**

Marriages

Children

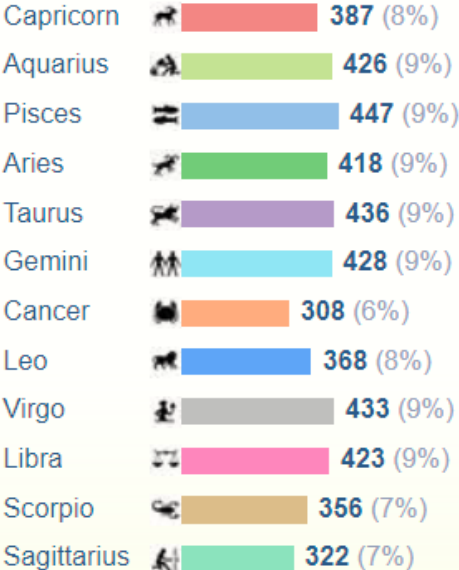
Divorces

### Birth months



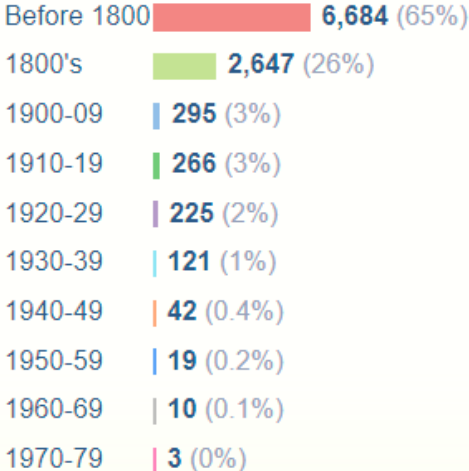
5,216 people with birth month

### Zodiac signs



4,752 people with zodiac sign

### When were people born



10,312 people with birth year

# THE TOOLS TO HELP YOU FIND WHERE THEY FIT IN YOUR TREE



## Chromosome Browser

A tool for viewing shared DNA segments between you and multiple DNA Matches, which can help point to a common ancestor.

Explore



## AutoClusters

An automatic tool that organizes your DNA Matches into clusters that likely descended from common ancestors

Explore



## Ethnicities Map

Discover the most common ethnicities in each country, and find out the top countries for each ethnicity, based on data from MyHeritage DNA users.

Rectangular Snip

Explore

# LITTLE BIT OF EVERYTHING

Overview Ethnicity Estimate DNA Matches DNA Tools

our ethnicity results

GENETIC GROUPS CONFIDENCE LEVEL ⓘ

Showing 4/8

GENETIC GROUPS ⓘ

- Northeastern and Midwestern USA #6
- Midwestern and Northeastern USA
- Northeastern and Midwestern USA and Canada (Ontario) #2

The map displays various geographical locations with pins indicating the number of individuals from that region. Pins are present in Canada (2), Mexico (1), Guatemala (1), Venezuela (1), Colombia (1), Ecuador (1), Peru (1), Brazil (1), Paraguay (1), Nigeria (1), Senegal (1), Mali (1), Mauritania (1), Morocco (1), Algeria (1), Tunisia (1), Libya (1), Egypt (1), Saudi Arabia (1), Yemen (1), Ethiopia (1), Kenya (1), Tanzania (1), Congo (1), Angola (1), Namibia (1), Madagascar (1), Iceland (1), Sweden (1), Norway (1), Denmark (1), Finland (1), Germany (1), Poland (1), Czech Republic (1), Slovakia (1), Austria (1), Hungary (1), Ukraine (1), Greece (1), Italy (1), Spain (1), Ireland (1), Kazakhstan (1), Uzbekistan (1), Afghanistan (1), Pakistan (1), India (1), Nepal (1), China (1), Taiwan (1), Thailand (1), Philippines (1), Malaysia (1), Sri Lanka (1), Japan (1), Papua New Guinea (1), Solomon Islands (1), New Caledonia (1), and Australia (1).

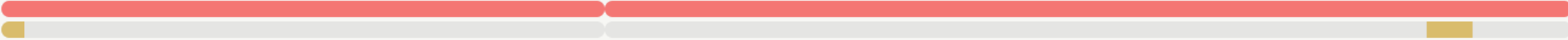
Highlighted regions include: Spain (teal), Greece (light green), Iraq (yellow-green), Afghanistan (yellow), and Kazakhstan (yellow).

Additional UI elements: A play button, a printer icon, a share icon, and a menu icon are visible in the top right. An 'About Ethnicity Estimate' tooltip is open on the right side. The MyHeritage DNA logo is in the bottom right corner.

You  
+  
Haileta Marie LAIR...

You  
+  
J T ROSS, mtDNA ...

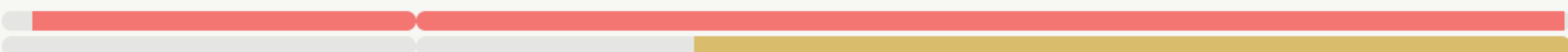
2



3



4



5



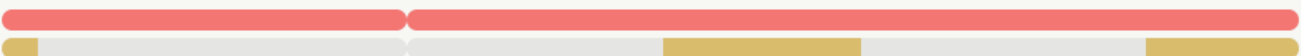
6



7



8



9



10



11



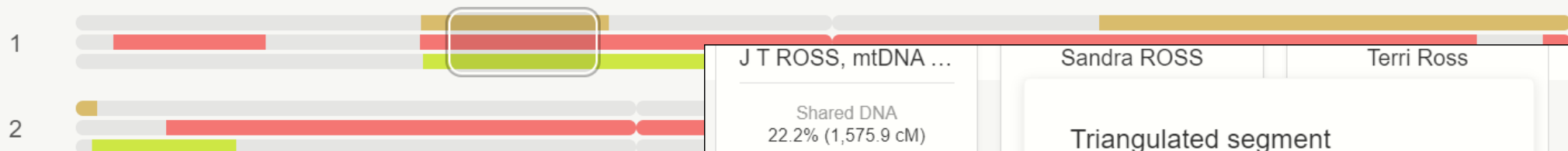
Rectangular Snip

You and all of the selected DNA Matches share 6 triangulated segments

Add or remove DNA Matches

Match	Shared DNA	Shared segments	Largest segment
You + J T ROSS, mtDNA ...	22.2% (1,575.9 cM)	37	116.4 cM
You + [Match]	28.9% (2,050.9 cM)	35	231.8 cM
You + [Match]	12.3% (874.8 cM)	28	108.6 cM

Show triangulated segments that are at least: 4 cMs



Match	Shared DNA	Shared segments	Largest segment
J T ROSS, mtDNA ...	22.2% (1,575.9 cM)	37	116.4 cM

**Triangulated segment**  
Chromosome 1

Genomic position: 62002888 – 86439443  
RSID: rs1933301 – rs593146  
Segment size: 24.5 cM  
Number of SNPs: 12,544

Show triangulated segments th

Chromosome 1: Shows a triangulated segment in yellow between approximately 62M and 86M.



# Oregon - top ethnicities ⓘ

These are the most common ethnicities in Oregon, according to MyHeritage DNA users' data.

[Select another US state](#)

[Show your DNA results](#)

Test additional family members

[Get suggestions](#)



The percentages represent the portion of MyHeritage DNA users in Oregon who have that ethnicity.

**English**  
54.4%

**Scandinavian**  
47.5%

**North and West European**  
40.8%

**Iberian**  
22.5%

**East European**  
20.7%

[Show all ethnicities](#)



# FIND YOUR MATCHES BY STATE OR COUNTRY

By country

By ethnicity

Africa

**America**

Asia

Europe

Middle East

Oceania

All states

Georgia

Massachusetts

New York

Texas

Alabama

Hawaii

Michigan

North Carolina

Utah

Alaska

Idaho

Minnesota

North Dakota

Vermont

Arizona

Illinois

Mississippi

Ohio

Virginia

Arkansas

Indiana

Missouri

Oklahoma

Washington

California

Iowa

Montana

Oregon

West Virginia

Colorado

Kansas

Nebraska

Pennsylvania

Wisconsin

Connecticut

Kentucky

Nevada

Rhode Island

Wyoming

Delaware

Louisiana

New Hampshire

South Carolina

District Of Colu...

Maine

New Jersey

South Dakota

Florida

Maryland

New Mexico

Tennessee

Showing 1–10 of 16,067 DNA Matches

Filters Sort by Search



**Haileta Marie LAIRD**  
H1a1b

Mother  
Age: 90 or above  
DNA managed by you

Estimated relationship  
**Mother** ?

Haileta Marie LAIRD H1a1b appears in your family tree. She is your mother.

Notes

Add notes for yourself about this match with Haileta Marie LAIRD H1a1b...

Close

Save notes



**Suzie Ross-Laird, this is you** ▾



**Test additional family members**  
Get suggestions

Overview

Ethnicity Estimate

DNA Matches

DNA Tools

Showing 1–10 of 16,067 DNA Matches

Filters Sort by Search



**Haileta Marie LAIRD**  
H1a1b

Mother  
Age: 90 or above  
DNA managed by you

Estimated relationship  
**Mother** ?

DNA Match quality ?  
Shared DNA: 49.8% (3,528.7 cM)  
Shared segments: 22  
Largest segment: 284.3 cM

Haileta Marie LAIRD H1a1b appears in your family tree. She is your mother.

- Shared DNA ✓
- Shared segments
- Largest segment
- Full name
- Most recent

# Estimated relationship details

Analysis of the DNA that you share with this DNA Match indicates the following possible relationships: **mother or daughter**.

We have marked them on the diagram below for your convenience. It is possible to rule out some of these relationships using genealogical information such as year of birth or country of birth.



# 231 MATCHES WHO LIVE IN IRELAND

Showing 1–10 of 231 DNA Matches

Filters Sort by

Tree details

Relationships

Ireland

Ethnicities

Genetic Groups

Labels

Clear filters



Martin

Age: 60's

From: Ireland

Contact Martin

Estimated relationships

3rd - 5th cousin

DNA Match quality

Shared DNA: 0.6% (44.2 cM)

Shared segments: 2

Largest segment: 37.6 cM

Review DNA Match

View tree

Appears in a family tree with 7 people that he manages

Ancestral surnames common to you and Martin

# LOOK AT ENGLAND – 1052 MATCHES WHO LIVE IN ENGLAND


Showing 1–10 of 1,062 DNA Matches Filter


[Tree details](#) [Relationships](#) [United Kingdom](#) [Ethnicities](#) [UK and Ireland](#) [Labels](#) [Clear filters](#)


□  
☆  

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💬




**Susanna** 


Age: 60's  
From: United Kingdom 



[Contact Susanna](#)

Estimated relationships  
3rd - 5th cousin 

DNA Match quality   
Shared DNA: 0.5% (37.2 cM)  
Shared segments: 1  
Largest segment: 37.2 cM

---

 Appears in a family tree with 3 people that she manages


 Ancestral places common to you and Susanna  [United Kingdom](#).

**THE DOTS WILL HELP YOU DEVELOP YOUR SHARED MATCHES  
AND DETERMINE WHICH SIDE A MATCH BELONGS  
THIS LEADS TO PUT A DNA MATCH INTO YOUR TREE.**

Showing 1–10 of 16,067 DNA Matches

 Tree details

 Relationships

 Locations

 Ethnicities

 Genetic Groups

 Labels




**Haileta Marie LAIRD**  
H1a1b

Mother

Age: 90 or above

DNA managed by you

Estimated relationship

Mother 

DNA Match quality 








Shared DNA: 49.8% (3,528.7 cM)

Shared segments: 22

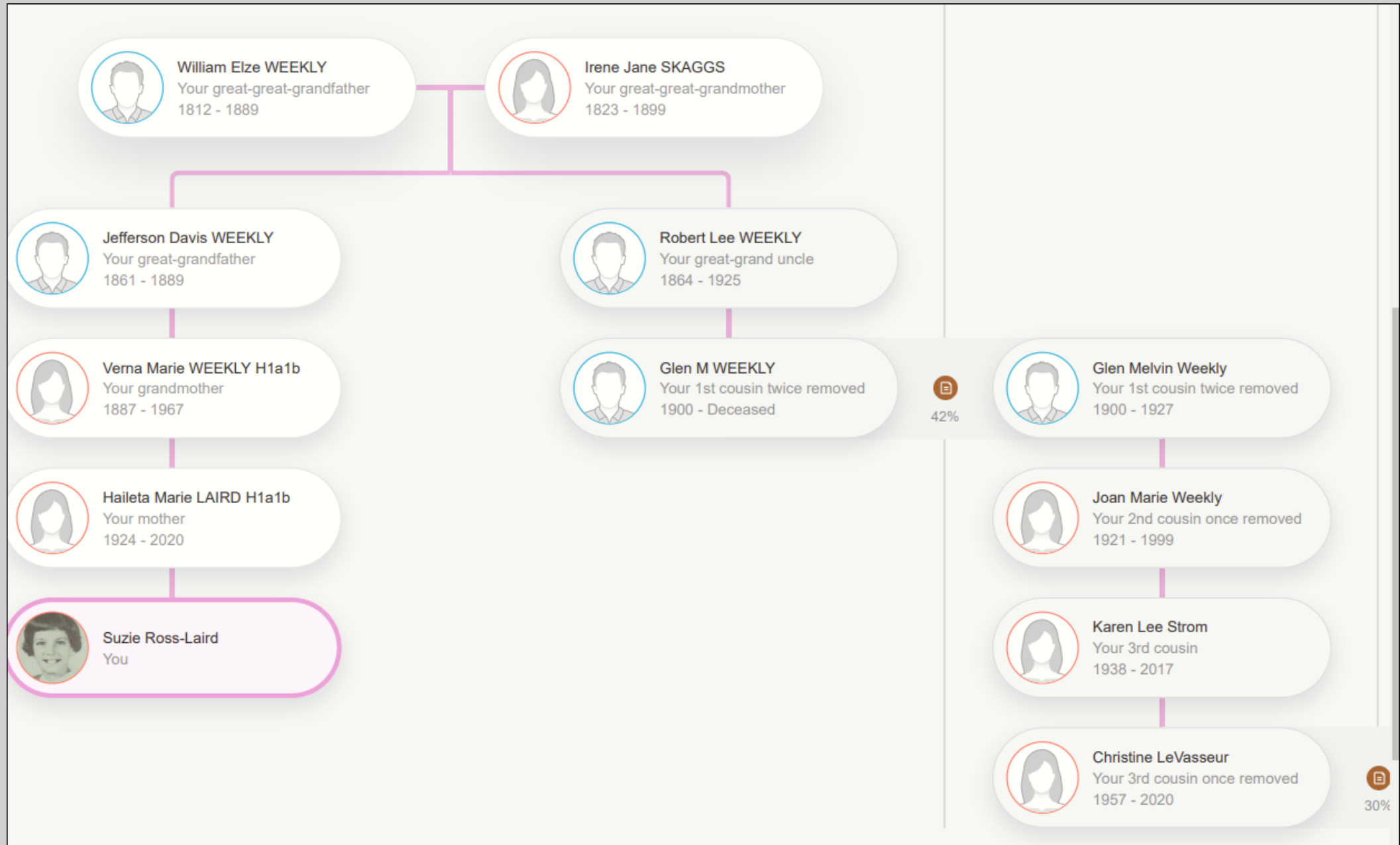
Largest segment: 284.3 cM



Haileta Marie LAIRD H1a1b appears in your family tree. She is your mother.

-  Laird and Cooke
-  Laird and Weekly
-  Maternal
-  Paternal line sister
-  Ross and Kelly
-  Ross and Mick
-  Weekly & Skaggs

# THEORY OF RELATIVITY







## AutoCluster Analysis

This document explains the visual chart that contains your AutoCluster analysis.

AutoClusters is a new technology on MyHeritage that organizes your DNA Matches into shared match clusters, that likely descended from common ancestors. Each of the colored cells in the chart represents an intersection between two of your matches, meaning that both individuals match each other (in addition to matching you). These cells are grouped together physically and by color to create a powerful visual chart of your shared match clusters.

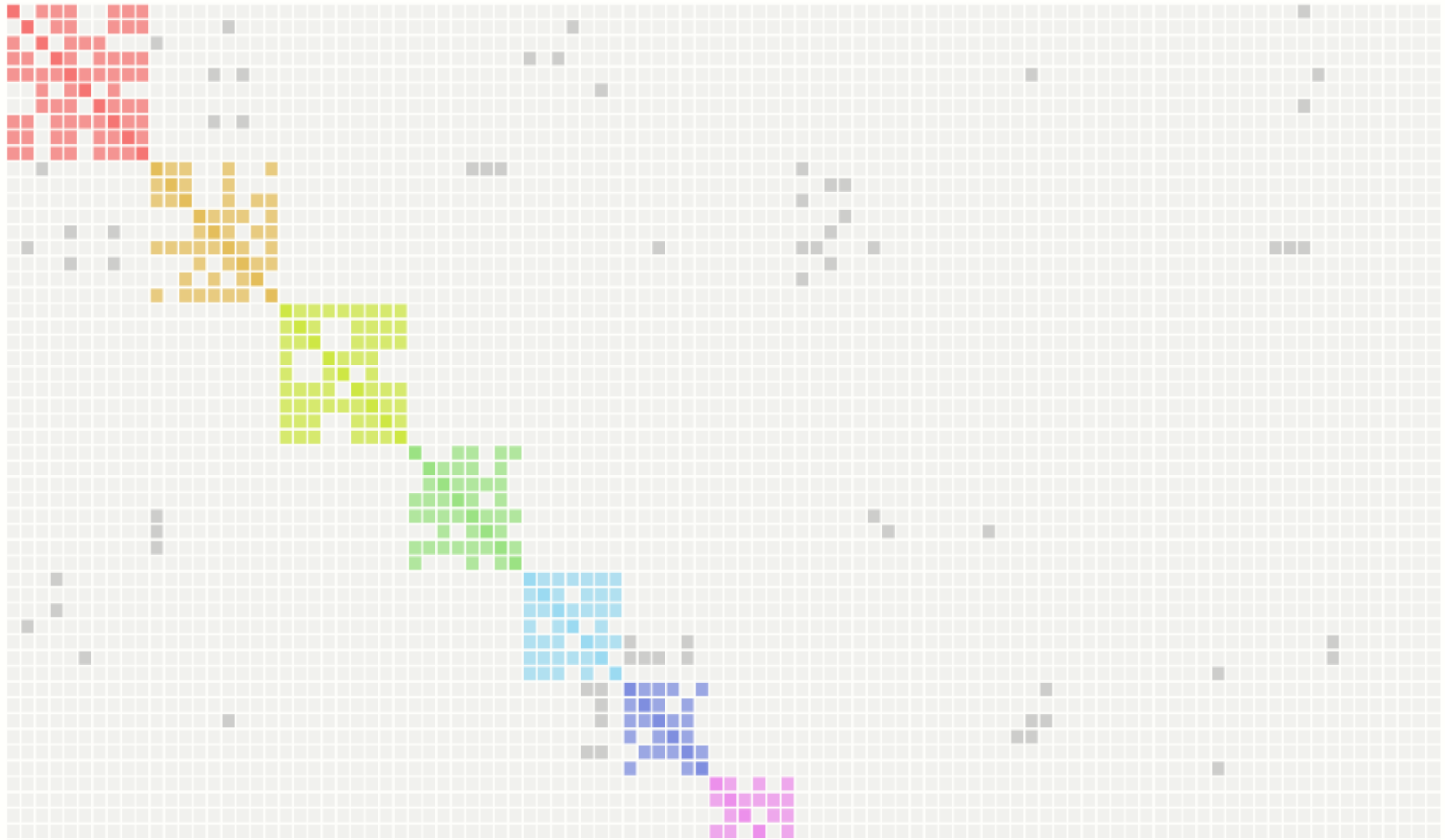
Each color represents one shared match cluster. Members of a cluster match you and most or all of the other cluster members. Everyone in a cluster will likely be on the same ancestral line, although the most recent common ancestor between any of the matches and between you and any match may vary. The generational level of the clusters may vary as well. One may be your paternal grandmother's branch, and another may be your paternal great-grandfather's branch.

You may see several gray cells that do not belong to any color-grouped cluster. They usually represent a shared match where one of the two cousins is too closely related to you to belong to just one cluster. Each of these cousins belongs to a color-grouped cluster, and the gray cell indicates that one of them belongs in both clusters. A group of adjacent gray cells can be an indication that two clusters are related to each other.

You can explore each cluster by viewing the family trees of its members and try to identify it. This can lead to new revelations about some of your own ancestors that you are currently unfamiliar with.

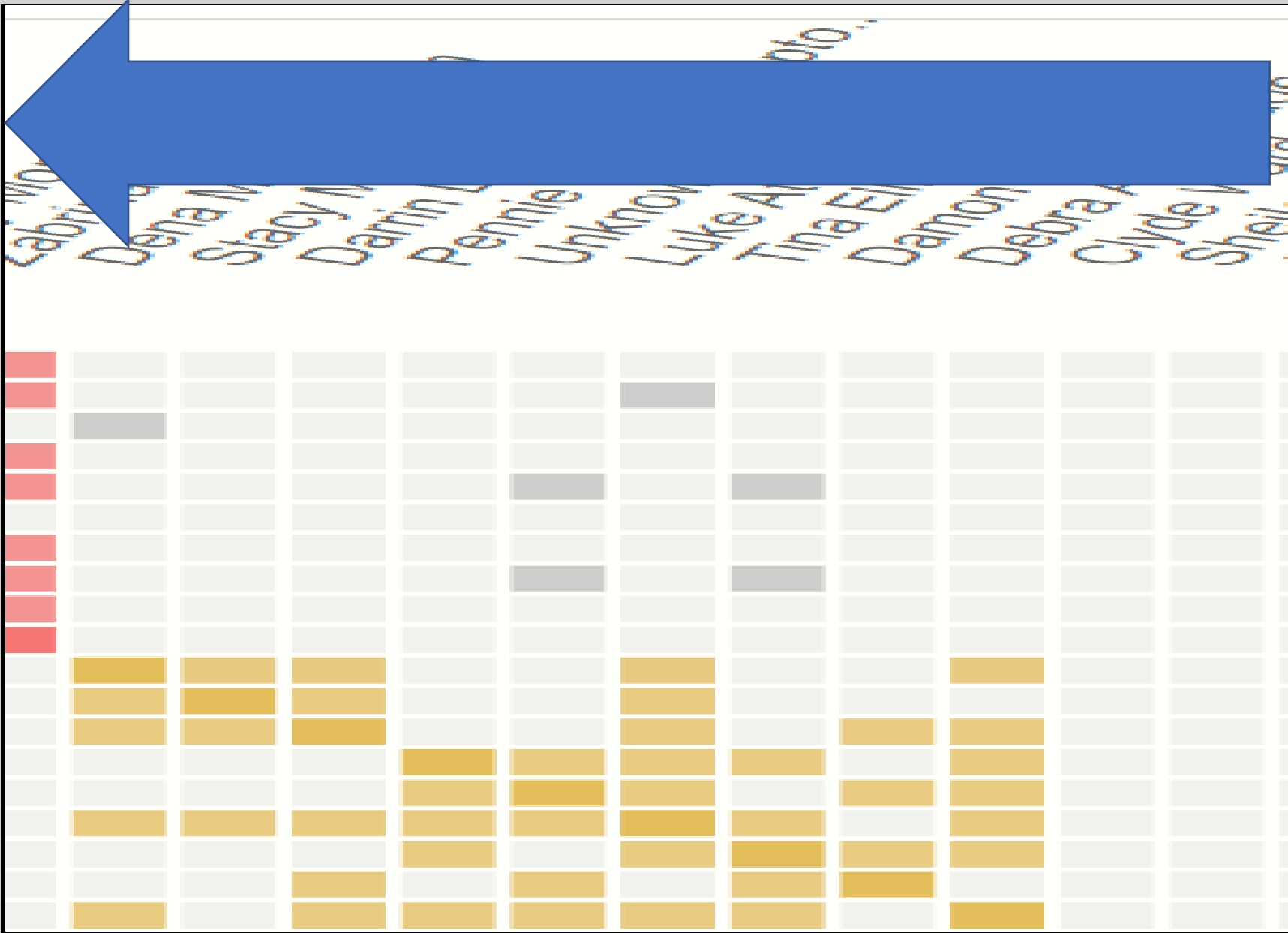
Leo Dave Stanton  
 Carol Nelson  
 Stan Sullivan  
 Leola Stanton  
 Pamela Smith  
 Quinn Harting  
 Bro 1  
 Ip444  
 Kody Montes  
 Zabrina Brodale  
 Dena Marie Gilham  
 Stacy Moore  
 Darrin Luther  
 Pennie Baxter Knapto...  
 Unknown  
 Luke Atwood  
 Tina Elliott  
 Damon watf  
 Debra Ann Lougee  
 Clyde Ward  
 Sheila Michele Ward...  
 Lucy Sally Bell Ward...  
 Ann Sandberg  
 Sharon Abraham  
 John Kennedy  
 Kelly Renee Ward  
 David Leroy Ward  
 Randy Yoakum  
 Michelle Morton  
 Barbara Smith  
 Tyson Harlow  
 Christine Harlow (bo...  
 Michael Weekly  
 William K Stevens  
 Jennifer Weekly  
 Robert Willard  
 Michael Danison  
 Chloe Rose Williams  
 Elizabeth Danison  
 Lantia Danison  
 Katie Chase  
 Benjamin Howison  
 Eli Jeffrey Sandine  
 Paul Smith  
 Donald Malmberg  
 John d colwell  
 Chester Seligman  
 Paul Smith  
 Albert Fielding  
 Robert Dale "Bobby" ...  
 Mike Felix  
 April Clark  
 Pamela Franz  
 arnolda Franz  
 Arnold epps  
 Ava Ker Brown  
 Nancy Snicker  
 R Gordon Schmidt  
 Larry don Schmidt  
 Kris Smith  
 Christopher  
 Derry Harless  
 Donald G...  
 Tamm Tate  
 Tamm Luckey  
 Melissa Luckey  
 Ethel L Davis  
 Pamela Babson  
 Suzi Zelinsky  
 Janice White  
 Ethel Vincent  
 William Vincent  
 Sherman Ricolfi  
 Vicki Crandall  
 Edward Protenian  
 Kimberly Frazier  
 Jessiann Taylor  
 Van Isano  
 Virginia Weils  
 Tiffany Forrest  
 Amber Provrancha  
 William Hinke  
 Stephen Lane  
 Gloria Daley  
 David Robison  
 Maron Patton  
 James Adams  
 saimeh kenyon  
 Elaine Halesk  
 Judi Thurman  
 Ronald Little  
 Kyle  
 Shawn Peacock  
 James Hicks  
 LINDA Brian Gauge  
 Sandy Higwell  
 Mary Higwell  
 Vicky Greene  
 Karen Gibson  
 Laura Davis  
 Mr. Tabor

Leo Dave Stanton  
 Carol Nelson  
 Stan Sullivan  
 Leola Stanton  
 Pamela Smith  
 Quinn Harting  
 Bro 1  
 Ip444  
 Kody Montes  
 Zabrina Brodale  
 Dena Marie Gilham  
 Stacy Moore  
 Darrin Luther  
 Pennie Baxter Knapto...  
 Unknown  
 Luke Atwood  
 Tina Elliott  
 Damon watf  
 Debra Ann Lougee  
 Clyde Ward  
 Sheila Michele Ward...  
 Lucy Sally Bell Ward...  
 Ann Sandberg  
 Sharon Abraham  
 John Kennedy  
 Kelly Renee Ward  
 David Leroy Ward  
 Randy Yoakum  
 Michelle Morton  
 Barbara Smith  
 Tyson Harlow  
 Christine Harlow (bo...  
 Michael Weekly  
 William K Stevens  
 Jennifer Weekly  
 Robert Willard  
 Michael Danison  
 Chloe Rose Williams  
 Elizabeth Danison  
 Lantia Danison  
 Katie Chase  
 Benjamin Howison  
 Eli Jeffrey Sandine  
 Paul Smith  
 Donald Malmberg  
 John d colwell  
 Chester Seligman  
 Paul Smith  
 Albert Fielding  
 Robert Dale "Bobby" ...  
 Mike Felix  
 April Clark  
 Pamela Franz



- Cluster 1: 10 members
- Cluster 2: 9 members
- Cluster 3: 9 members
- Cluster 4: 8 members
- Cluster 5: 7 members
- Cluster 6: 6 members
- Cluster 7: 6 members
- Cluster 8: 5 members
- Cluster 9: 5 members
- Cluster 10: 5 members
- Cluster 11: 4 members
- Cluster 12: 4 members
- Cluster 13: 4 members
- Cluster 14: 3 members
- Cluster 15: 3 members
- Cluster 16: 3 members
- Cluster 17: 3 members

**LUKE SHARES 2 SETS GREAT GRANDPARENT (2X GG & 3X GG)  
THIS MEANS I HAVE 4 POSSIBILITIES.**



- 1. Step to identify cluster 2 is to find just one match you know where they belong in your tree.**
- 2. Bring that common MRCA couple to the puzzle. Hope they have a tree. Use paper or excel.**
- 3. Remember it could go back several generations**
- 4. Check cM of DNA MATCHES using share matches.**
- 5. Make an educated guess how they are related to you.**
- 6. Build your tree and their tree out.**
- 7. Good Luck**

