

# Consumer DNA testing and donor conception

Debbie Kennett  
Donor Conceived UK  
21st March 2026

TUESDAY, 10 NOVEMBER 2015

## Ten years since the end of donor anonymity: have we got it right?

Last week I attended a public meeting organised by the Progress Educational Trust to mark the 10th anniversary of the change in the law in the UK which gave donor-conceived people the right to access information about their birth once they reach the age of 18. The meeting [10 years since the end of donor anonymity: have we got it right?](https://cruwys.blogspot.com/2015/11/ten-years-since-end-of-donor-anonymity.html) was held at the Institute of Child Health in London. I've shared below my notes from the meeting and some of my photos. It is a very important subject and these issues should be the subject of a much wider debate.

**Sarah Norcross**, Director of the Progress Educational Trust, opened the meeting and introduced Charles Lister, the Chairman of the National Gamete Donation Trust, who was chairing the meeting.



<https://cruwys.blogspot.com/2015/11/ten-years-since-end-of-donor-anonymity.html>



Volume 31, Issue 6  
June 2016

JOURNAL ARTICLE

# The end of donor anonymity: how genetic testing is likely to drive anonymous gamete donation out of business **FREE**

Joyce C. Harper ✉ , Debbie Kennett , Dan Reisel

*Human Reproduction*, Volume 31, Issue 6, June 2016, Pages 1135–1140,  
<https://doi.org/10.1093/humrep/dew065>

**Published:** 12 April 2016    **Article history** ▼



Donor Conception Network

## Programme

DC Network Conference and AGM  
Sunday 24<sup>th</sup> April 2016

10:45am **'Epigenetics, genes, genetic matching, DNA: what does it all mean for donor conception families?'**

Experts will be explaining in language we can all understand what epigenetics, 'DNA matching' or 'genetic matching' really mean and the implications of DNA testing for donor conception families connecting with half siblings or donors. There will be time for questions at the end.

# NewScientist

## Anonymous sperm donor traced on internet

By [Alison Motluk](#)

📅 2 November 2005



LATE last year, a 15-year-old boy rubbed a swab along the inside of his cheek, popped it into a vial and sent it off to an online genealogy DNA-testing service. But unlike most people who contact the service, he was not interested in sketching the far reaches of his family tree. His mother had conceived using donor sperm and he wanted to track down his genetic father.

## Editorial: Anonymity vanishes for sperm donors

📅 2 November 2005



THIS summer, a young man who had been conceived by donor insemination was able to track down his “anonymous” genetic father. His genius was in using his own Y chromosome to home in on the man’s name, something possible thanks to the popularity of genetic genealogy (see [“Tracing dad online”](#)). In so doing, he has thrown open the doors to a new era in which donor anonymity can no longer be assured.

“An intimate, inspiring, powerful, and well-written memoir. Wendy Kramer’s bravery and strength in raising a gifted child on her own, and in starting the Donor Sibling Registry, make her a force to be reckoned with. Essential reading for anyone connected to the world of sperm donation.”

—Jacqueline Mroz, author of *Scattered Seeds: In Search of Family and Identity in the Sperm Donor Generation*

## DONOR FAMILY MATTERS

**My Story of Raising a Profoundly Gifted Donor-Conceived Child, Redefining Family, and Building the Donor Sibling Registry**



**BY WENDY KRAMER**

# Donor Conceived

123 members

JOIN

About

DNA Results

Surnames

Activity Feed

Photos

Links

\$55.00

General Fund Total

Donate

## About us

Overview

Background

Goals

News

Results

Project Statistics

This project is an attempt to provide adults conceived with donated sperm or egg the opportunity to locate, with genetic confirmation, half-siblings, as well as their biological parent(s).

It is also an attempt to assist former donors in locating their biological children.

Please Refer to the Results tab to see the list of sperm banks, clinics, and doctors represented by our members.

Please refer to the Goals section for more information about this project and its benefits.

Upon requesting to join you will be asked to answer the following questions:

Name:

DNA tests ordered:

Offspring or donor:

Year of conception or years donated:

Sperm bank or clinic where donor donated (if known):

Doctor that performed the insemination (if known):

Place of conception:

Donor number (if known):

Siblings (if any) - please note if any siblings have done DNA tests and what tests:

<https://www.familytreedna.com/groups/donor-conceived/about>

# Your Genetic Genealogist

Discover the fascinating world of genetic genealogy! Written for the non-scientist, YGG is a source of unbiased news and information. Written by CeCe Moore, an investigative genetic genealogist and television consultant.

[HOME](#) [ABOUT CECE](#) [RESOURCES](#) [I RECOMMEND](#) [CONSULTING](#) [SCHEDULE](#) [MEDIA](#) [DISCLAIMER](#)

Tuesday, January 7, 2014

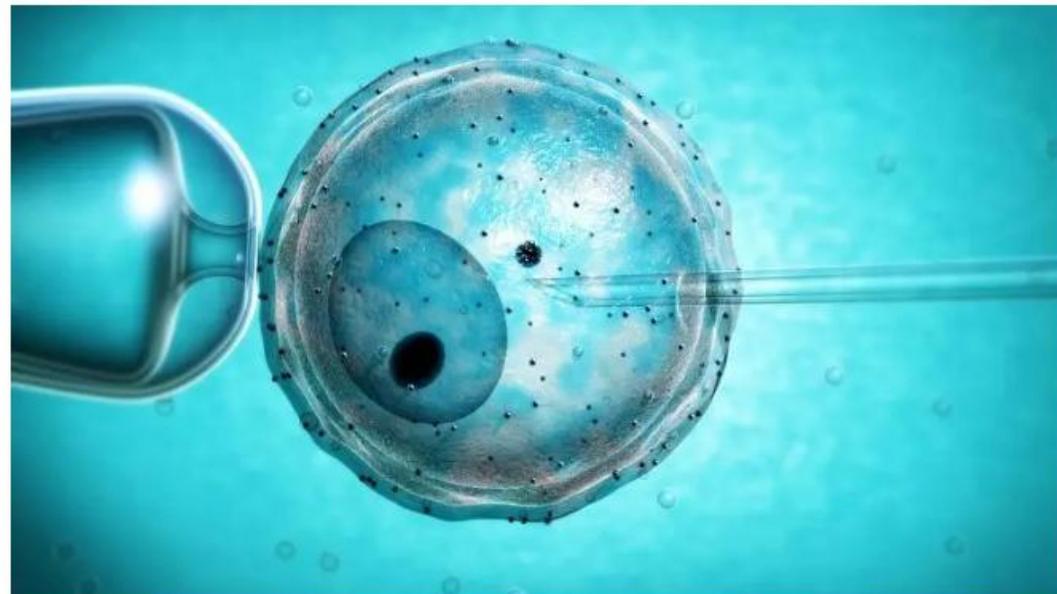
## Artificial Insemination Nightmare Revealed by DNA Test

As anyone familiar with my work is well aware, I am an outspoken advocate of direct-to-consumer genetic testing and strongly believe that power lies in the truth of discovery. However, because I have experience with so many cases where DNA testing has unexpectedly uncovered complex family relationships, I always caution those who decide to DNA test to expect unexpected surprises.

I have never seen a more fitting example of the saying "truth is stranger than fiction" than in the case that I am about to share with you. The family involved has asked that I publish their experience in the hope that others can be helped by it. Further, they wish to emphasize upfront that this is not intended as a negative DNA testing story and that they are thankful for the knowledge gained through their tests.

In October of 2012, I was contacted by a genealogist named Paula\*. She told me that she and her daughter Ashley\* had taken autosomal DNA tests at 23andMe and enjoyed it so much that they had encouraged Paula's husband and Ashley's father, Jeff\* to test as well. Shockingly, when the results came back, he showed no genetic match to his daughter. (\*Names have been withheld at this time for privacy. Update - the family has now publicly revealed their identities. They are Pam, John and Annie Branum.)

## 'Love Experiment' kidnapper fathered test tube baby with swapped sperm



A family claim that a convicted criminal deliberately swapped sperm to impregnate women

GETTY IMAGES

**Tony Bonnici**

Friday April 25 2014, 4.47am, The Times

<http://www.yourgeneticgenealogist.com/2014/01/artificial-insemination.html>

<https://www.thetimes.com/uk/science/article/love-experiment-kidnapper-fathered-test-tube-baby-with-swapped-sperm-6v05fpk8b8m>

# Born From The Same Stranger

DOCUMENTARIES & LIFESTYLE · 1H

With strong language and some adult conversations. [Turn on Parental controls](#)

Incredible and compelling new stories from a generation of young adults who've all been conceived by donors. Can they track down new families and surprise siblings?

[More info](#)

▶ SERIES 1, EPISODE 1

+ ADD TO LIST

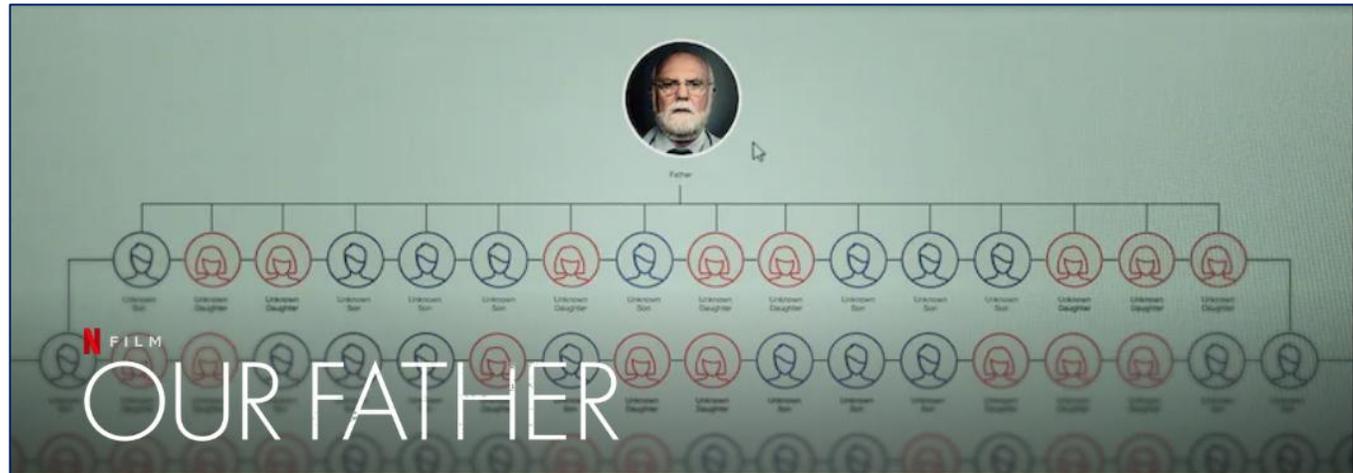


## DNA Family Secrets

Series 2: Episode 6

Five sisters in Lancashire want to know if they are full or half siblings, while former sperm donor Luke wonders if he might have fathered any children in the 1980s. [More](#)

59 mins 9pm 15 Jun 2022 Available for 7 months



Company	Database	Uploads	Sub
	29 million	No	Yes
	14 million	No	Yes
	9.6 million	No	Yes
	1.8 million	Yes	No
	500,000	Yes	No

- Donor-conceived people can take a DNA test to search for their biological parent(s)
- Donors can test to search for their offspring
- Recipient parents can test their child to identify the donor and their child's half-siblings
- Donor origins can be revealed unexpectedly through genetic testing
- The donor does not need to be in the database to be identified
- The donor-conceived person does not need to be in the database to be identified



For information about our recent announcement, click [here](#).

### Make the most of your membership

+ PREMIUM

Family Tree



Health Predispositions



+ PREMIUM

Historical Matches



DNA Relatives



### Dive into your health

Health Highlights



+ PREMIUM

Heart Health



+ PREMIUM

Pharmacogenetics



Wellness



### Read your recommended reports

+ PREMIUM



Severe Morning Sickness

[Open to view](#)

+ PREMIUM



Kidney Stones

[Open to view](#)

+ PREMIUM



Migraine

[Open to view](#)

+ PREMIUM



Gallstones

[Open to view](#)





## Our numbers tell your story

For the past 40 years, we've helped people learn more about themselves by connecting them to their past so they can gain meaningful insights to impact their future.



**Over 1 billion in revenue**



**70 billion records online**



**Over 29 million people in the world's largest consumer DNA network**

## Growing every day

Ancestry currently manages about 10,000 terabytes of data, including records detailing births, marriages, deaths, military service, immigration and much more. This rich collection of information keeps our family coming back for more.



**Over 1 billion user generated photos, scanned documents and written stories**



**More than 3 million paying subscribers and over 148 million family trees on Ancestry**

# Start tracing your family tree.<sup>†</sup>

Explore millions of fascinating records and delve into your family's past. Just pick the membership that's right for you below.

£ - GBP ▾

	<b>UK Records Only</b> Essentials membership includes access to key UK records including birth, marriage and death records, and UK census records from 1841 - 1911	<b>MOST POPULAR</b> <b>All UK &amp; Ireland Records on Ancestry®</b> Premium membership includes access to millions of UK & Ireland records, and England and Wales 1921 census	<b>All Records on Ancestry®</b> Worldwide membership includes access to UK, Ireland & all International records on Ancestry®
<b>Monthly</b> <i>Auto Renewing. Cancel Anytime.</i>	£10 <sup>99</sup>	£13 <sup>99</sup>	£19 <sup>99</sup>
<b>6 month</b> <i>Auto Renewing. Cancel Anytime.</i>	£54 <sup>99</sup> <b>SAVE £10*</b>	£69 <sup>99</sup> <b>SAVE £13*</b>	£99 <sup>99</sup> <b>SAVE £19*</b>

<https://support.ancestry.com/s/article/AncestryDNA-and-Memberships>

# Explore your Pro Tools



## Networks **BETA**

Build a fuller picture of people's lives by documenting their connections beyond immediate family.

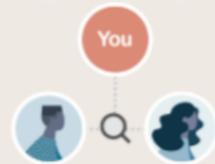
[Create Network](#)



## Tree checker

Weed out duplicates, uncover errors, and verify details like dates, locations, and relationships.

[Check your tree](#)



## Enhanced shared matches

See how your shared matches relate to each other.

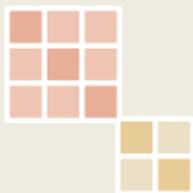
[View matches](#)



## Tree mapper

Chart family members' journeys through life on a map.

[Visit the map](#)



## Matches by cluster **BETA**

Automatically organize your matches into groups who likely share an ancestor.

[View clusters](#)



## Smart filters

Sort your tree by family line, events, possible errors, location, time period, DNA, and more.

[Visit All People page](#)



## Charts & reports

Whether tracing direct ancestors or descendants, reports make it simple.

[Create a report](#)



## Tree insights

Discover familial trends and commonalities in your tree

[Explore your insights](#)



### Enhanced family tree

**Premium**  
**£89/year**  
 1st year: £59

**PremiumPlus**  
**£169/year**  
 1st year: £109



### All historical records

**Data**  
**£129/year**  
 1st year: £79



### Enhanced family tree & all historical records

**Complete**  
**£229/year**  
 1st year: £139



### The ultimate package

**Omni**  
**£309/year**  
 1st year: £169

- Family tree size ?

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- Smart Matches™ ?

---

- Advanced DNA features ?

---

- Instant Discoveries™ ?

---

- Tree Consistency Checker ?

---

- 39.1 Billion Historical Records ?

---

- Record Matches ?

---

- Save records to your tree ?

---

- Photo Enhancement Features ?

---

- Historical Newspapers on OldNews.com ?

---

- Geni.com Pro and over 2,000 Webinars ?

---

- Unlimited Photo Scanning ?

	Premium	PremiumPlus	Data	Complete	Omni
Family tree size	2,500 people	Unlimited	250 people	Unlimited	Unlimited
Smart Matches™	✓	✓	–	✓	✓
Advanced DNA features	✓	✓	–	✓	✓
Instant Discoveries™	–	✓	–	✓	✓
Tree Consistency Checker	–	✓	–	✓	✓
39.1 Billion Historical Records	–	–	✓	✓	✓
Record Matches	–	–	✓	✓	✓
Save records to your tree	–	–	✓	✓	✓
Photo Enhancement Features	–	–	–	✓	✓
Historical Newspapers on OldNews.com	–	–	–	–	✓
Geni.com Pro and over 2,000 Webinars	–	–	–	–	✓
Unlimited Photo Scanning	–	–	–	–	✓

A logo for FamilySearch 2025, featuring a green tree icon with a yellow circle containing a white silhouette of a person's head.

**1.8  
Billion**  
People in  
Family Tree

---

2025 FamilySearch

## MyHeritage by the numbers

**58**  
MILLION  
family trees

**38.6**  
BILLION  
historical records

GENI'S WORLD FAMILY TREE

**200 MILLION**

PROFILES NOW CONNECTED!



**WikiTree**  
Where genealogists collaborate

## Findmypast connects people to their family stories

We are a fast-growing, technology-driven subscription service. With a bank of billions of digitised records, and access to some of the world's most renowned historical databases, Findmypast allows customers to connect to people, both past and present, and visualise their family story in more detail than ever before.


 An Chartlann Náisiúnta  
 National Archives

[Government services](#) | [About](#) | [Gaeilge](#)

[Search the collections](#) | [Help with research](#) | [Plan a visit](#) | [Engage and learn](#)

Home > Search the collections > Search the census

COLLECTION  
**Census records**

## Explore the catalogue

Access records held by The National Archives and more than 2,500 other archives.

Search for

Between  and  Held by

[Advanced search or browse](#)



**Irish Genealogy.ie**  
 EXPLORE YOUR FAMILY HISTORY




**ScotlandsPeople**

**Newspapers**  
 .com  
 by  **ancestry**



## FamilySearch Research Wiki

A Genealogy Resource Guide

149,839 articles

Find the birth, death, marriage, census records, and other genealogy resources for your ancestor by selecting the region and country below.

[Find Search Tips](#)



**Jump-start your research**

Guided Research will help you find the best databases for select locations.

# A family tree ties your history together over time.

It's easy to get started and grow yours.

1

## Add what you know.

Your name, parents, grandparents, dates, locations—every detail helps.

FIRST NAME
Jacob
LAST NAME
Cur
BIRTH DATE OR YEAR
PLACE OF BIRTH

2



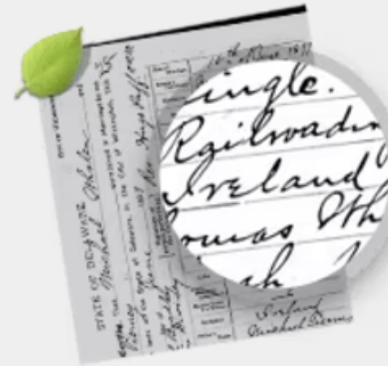
## Look for a leaf.

It's a hint we may have found something about an ancestor in one of our billions of records. Hints do the searching for you.

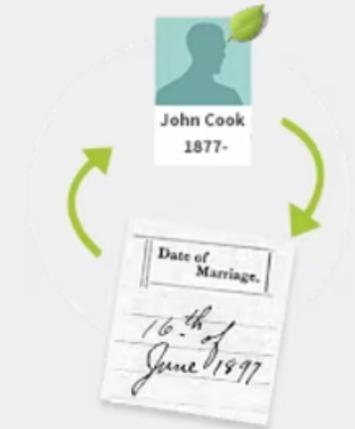
3

## Explore the record.

You could discover amazing details about your ancestor to add to your family tree.



4



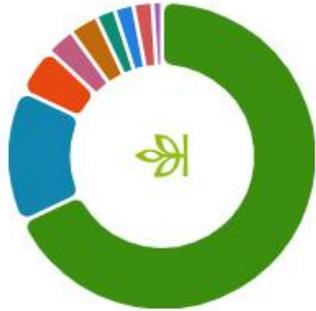
## The hints keep coming.

The more you grow your family tree, the more hints you'll get—a loop of discoveries. Plus, we add 2 million records every day.

## Your DNA Report

[View linked tree](#)[DNA settings](#)

### Ancestral Regions



**9**  
regions

### Ancestral Journeys



Central Southern England

Upper Midwest & Wester...

**2**  
journeys

### Matches

4th cousin or half 3rd cousi...

4th cousin or half 3rd cousi...

4th cousin or half 3rd cousi...

**77**  
new

**19,052**  
matches

### ThruLines

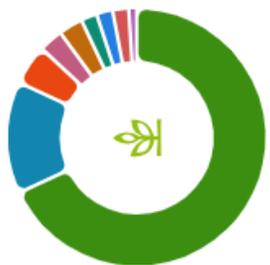
**Ann Burgess**  
3rd Great-Grandmother

**Private**  
4th Great-Grandfather

**Henry Burgess**  
4th Great-Grandfather

**44**  
potential

**188**  
ancestors



## Debbie's 9 ancestral regions

### England

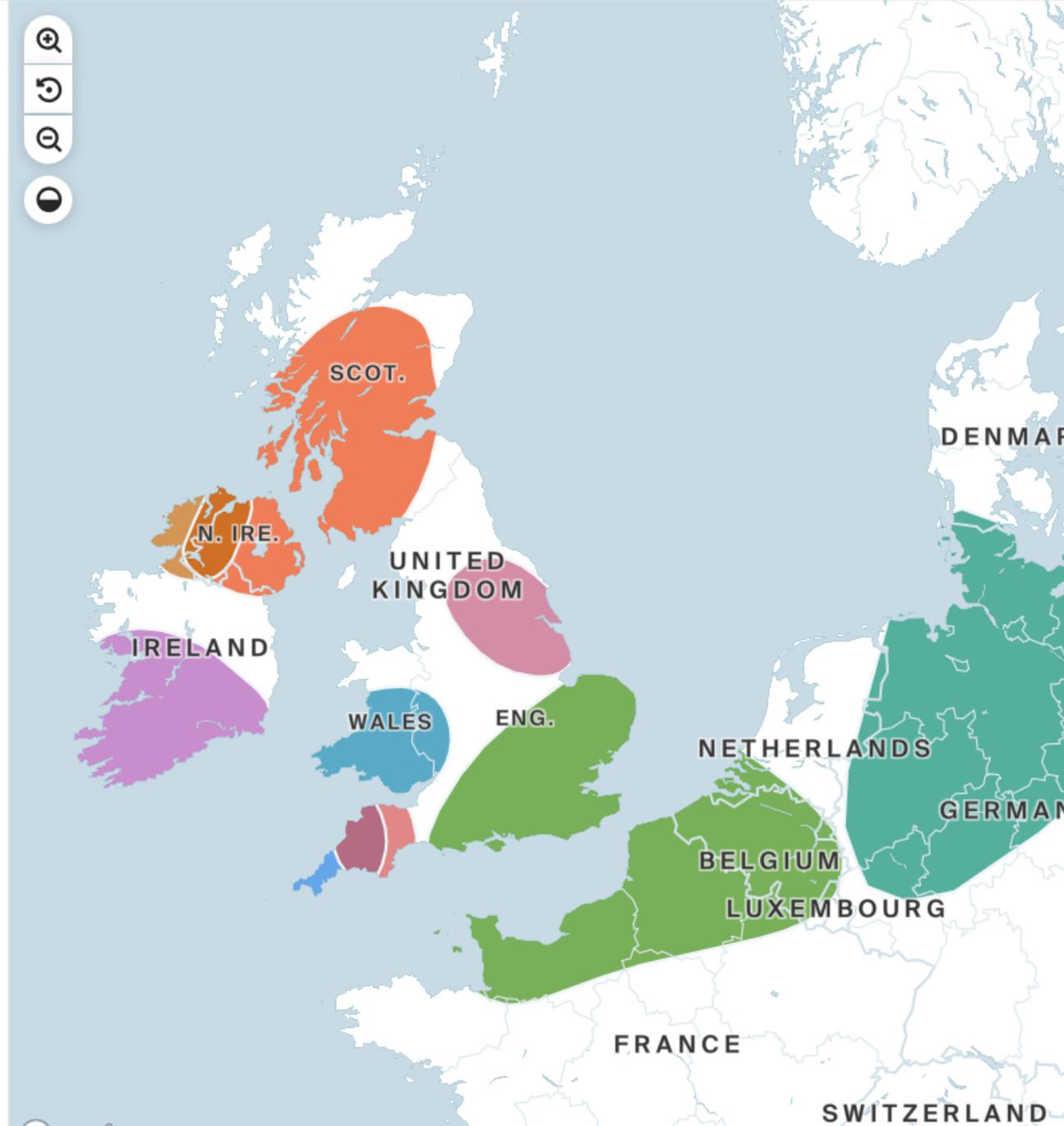
	<b>Southeastern England &amp; Northwestern Europe</b>	<b>New</b>	68%	>
	<b>East Midlands</b>	<b>New</b>	3%	>
	<b>Cornwall</b>		2%	>
	<b>Devon &amp; Somerset</b>	<b>New</b>	2%	>

### Celtic & Gaelic

	<b>Southern Wales</b>	<b>New</b>	14%	>
	<b>Central Scotland &amp; Northern Ireland</b>		5%	>
	<b>Donegal, Ireland</b>	<b>New</b>	3%	>
	<b>Munster, Ireland</b>	<b>New</b>	1%	>

### Western Europe

	<b>Northwestern Germany</b>	<b>New</b>	2%	>
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## AncestryDNA regions in UK and Ireland

- Cornwall
- Devon and Somerset
- North East England
- Northern Wales & North West England
- Southeastern England & Northwestern Europe
- East Midlands
- West Midlands
- Isle of Man
- Southern Wales
- Central Scotland & Northern Ireland
- Hebrides & Western Highlands, Scotland
- North East Scotland
- Connacht, Ireland
- Donegal, Ireland
- Leinster, Ireland
- Munster, Ireland

Source: <https://support.ancestry.co.uk/s/ancestrydna-regions>



Regions



Journeys



By parent

## 2 ancestral journeys

Learn where your ancestors likely lived and moved in the past 300 years.

[How this works](#)



### Devon, Dorset & Somerset



Dorset to Central Cornwall

[View timeline](#) >

5+ people from your tree



### East of England

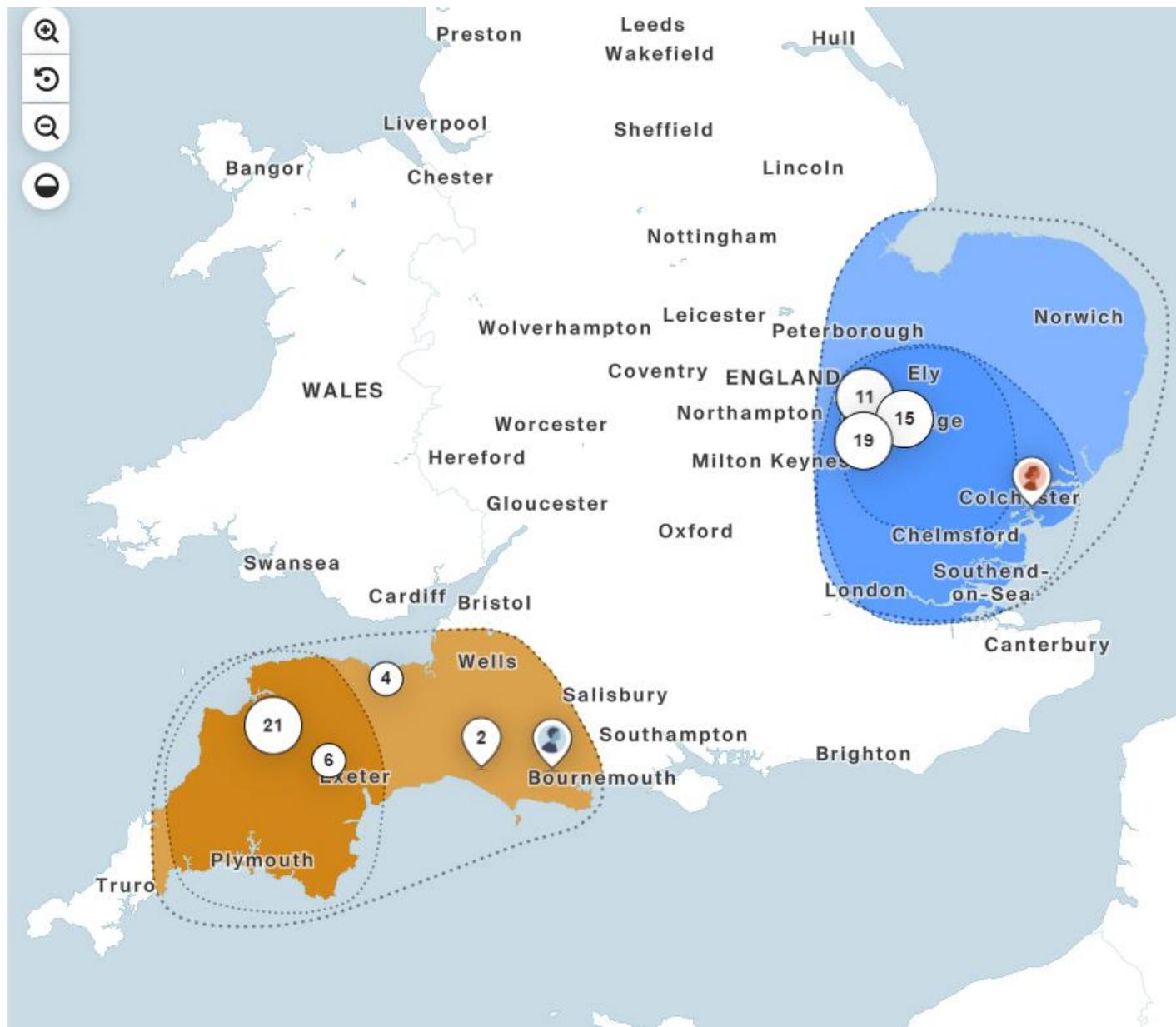


Central & East of England to London

Central & Southern Cambridgeshire, Eastern Suffolk & Northwestern Essex

[View timeline](#) >

5+ people from your tree





Peter Jones

1st cousin or half nephew  
Parent 1's side  
939 cM | 13% shared DNA

Public linked tree  
1,721 people

View



John Smith

Half nephew  
Parent 1's side  
762 cM | 11% shared DNA

Shared DNA



- All matches (24,906)
- Close matches - 4th cousin or closer (629)
- Distant matches (24,277)

Extended Family



Sarah Evans

2nd cousin or half 1st cousin 1x removed  
Parent 1's side  
309 cM | 4% shared DNA

No trees

View



Nigel Taylor

2nd cousin  
Parent 1's side  
215 cM | 3% shared DNA

Public linked tree  
5 people

View



Richard Rogers

2nd cousin  
Parent 1's side  
193 cM | 3% shared DNA

Unlinked tree

View

## Edit parent

Which side of your family are your parent 1 matches on?

Maternal

Paternal

Not sure

Clear labels

Your selection will label all matches on your parent 1 side, and update your ethnicity inheritance labels. You can change the side labels anytime.

## Maternal



8,440 matches

[View matches](#)

[Edit parent](#)

### Last names in trees

**Andrews**  
**Cox**  
**Harris**  
**Ann**

These are the most common last names which can be found in the trees of your closest maternal matches.

[View more](#)

### Common journeys

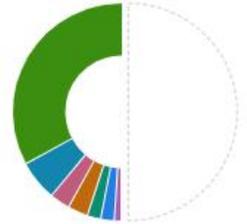
**Central Southern**  
**England**

[View more](#)



### Regions by parent

Maternal



[View more](#)

## Paternal



10,159 matches

[View matches](#)

[Edit parent](#)

### Last names in trees

**Cruwys**  
**Anderson**  
**Avis**  
**Bennett**

These are the most common last names which can be found in the trees of your closest paternal matches.

[View more](#)

### Common journeys

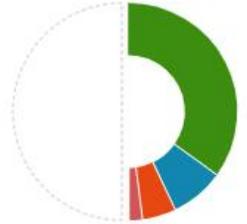
**Upper Midwest &**  
**Western U.S. Settlers**

[View more](#)



### Regions by parent

Paternal



[View more](#)

## Detailed comparison

[Share](#)[Edit parent labels](#)

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

Region	Maternal	Paternal	You
Total: 9	50%	50%	100%
 Southeastern England & Northwestern Europe	 33%	 35%	 68%
 Southern Wales	 6%	 8%	 14%
 Central Scotland & Northern Ireland	 0%	 5%	 5%
 East Midlands	 3%	 0%	 3%
 Donegal, Ireland	 3%	 0%	 3%
 Northwestern Germany	 2%	 0%	 2%
 Cornwall	 2%	 0%	 2%
 Devon & Somerset	 0%	 2%	 2%
 Munster, Ireland	 1%	 0%	 1%

## Your journeys by parent

Find out where your ancestors lived in the recent past—on each side of your family. Even if your parents haven't taken DNA tests, we can tell you which journeys you inherited from each parent. [Learn more](#)

### Your journeys

[All](#)[Paternal](#)[Maternal](#)[Both sides](#)

AND

Journeys you inherited only from your paternal side.

[Devon, Dorset & Somerset](#)[Wales](#)[Mid Wales, South East Wales & Surrounding Area](#)

## Predicted: father

- Shared DNA: 3472 cM across 27 segments
- Unweighted shared DNA: 3472 cM
- Longest segment 281 cM

Father

Paternal side

3,472 cM | 50% shared DNA

## Predicted relationships

We predict that these relationships are most likely. To predict relationships, we factor in self-reported ages and genders of both people.

### Father

## Frequency of relationships



Here's how frequently people who share 3472 cM have each relationship.

### Frequency

### Relationship

99%

Father  
Son

## Predicted: aunt or half sister

- Shared DNA: 1,871 cM across 39 segments
- Unweighted shared DNA: 1,871 cM
- Longest segment 187 cM

Aunt or half sister

Paternal side

1,871 cM | 27% shared DNA

## Predicted relationships

We predict that these relationships are most likely. To predict relationships, we factor in self-reported ages and genders of both people.

**Aunt**

**Half sister**

## Frequency of relationships ^

Here's how frequently people who share 1,871 cM have each relationship.

**Frequency**

**Relationship**

90%

**Aunt**

**Half sister**

**Grandmother**

**Niece**

**Granddaughter**

## Predicted: aunt or half sister

- Shared DNA: 1,871 cM across 39 segments
- Unweighted shared DNA: 1,871 cM
- Longest segment 187 cM

Aunt or half sister

Paternal side

1,871 cM | 27% shared DNA

## Predicted relationships

We predict that these relationships are most likely. To predict relationships, we factor in self-reported ages and genders of both people.

**Aunt**

**Half sister**

## Frequency of relationships ^

Here's how frequently people who share 1,871 cM have each relationship.

**Frequency**

**Relationship**

90%

**Aunt**

**Half sister**

**Grandmother**

**Niece**

**Granddaughter**

# AncestryDNA probabilities

You and [redacted]

Predicted: 2nd cousin

- Shared DNA: 262 cM across 11 segments
- Unweighted shared DNA: 262 cM
- Longest segment 58 cM

## Predicted relationships

We predict that these relationships are most likely. To predict relationships, we factor in self-reported ages and genders of both people.

2nd cousin  
Half 2nd cousin  
2nd cousin 1x removed

## Frequency of relationships

Here's how frequently people who share 262 cM have each relationship.

Frequency	Relationship
66%	Half 1st cousin 1x removed

Confirm relationship

Close

<https://dnainter.com/tools/sharedcmv4>

# The Shared cM Project 4.0 tool v4

Enter the total number of cM for your match here:

262

reset

Or enter %

Then any relationships that fit will stand out below

[Click here for a shareable link to the cM amount above](#)

## Most distant common ancestors

Assuming no [pedigree collapse](#) or [endogamy](#), and that you're related in just one way, the \*furthest\* back you might need to go to find common ancestors for a match of 262cM is **3rd-Great-Grandparent** or generation 6 on your pedigree chart.

*The connection could be closer.*

## Relationship probabilities (based on stats from [The DNA Geek](#))

👆 Click on any relationship to view a histogram

New: [View these relationships in a tree](#)

**61%** *Half GG-Aunt / Uncle 2C Half 1C1R 1C2R  
Half GG-Niece / Nephew*

**23%** *1C3R † Half 2C 2C1R Half 1C2R*

**16%** *Great-Great-Aunt / Uncle  
Half Great-Aunt / Uncle Half 1C 1C1R  
Half Great-Niece / Nephew  
Great-Great-Niece / Nephew*



# 3rd cousins

## First cousins





You and [blurred name]

2nd cousin | Paternal side

4% shared DNA: 262 cM across 11 segments

View in tree

Message

Edit Relationship

+ Add/edit group

Trees

Origins

Shared Matches **Pro**

Clustering with shared matches

Create a new group

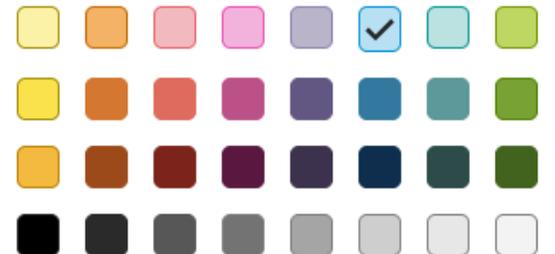
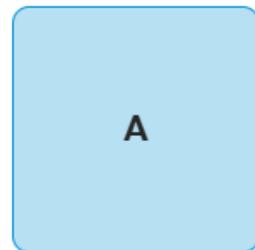
Create a new group

27/64 groups created

Group name

A Paternal group 1

Assign a color





# You and [Redacted]

2nd cousin | Paternal side

4% shared DNA: 262 cM across 11 segments

[View in tree](#)

[Message](#)

[Edit Relationship](#)

[+ Add/edit group](#)

Common ancestor

Trees

Origins

**Shared Matches**



3rd cousin or 3rd cousin  
91 cM  
Paternal side

Half 3rd cousin 1x removed or 4th cousin  
35 cM



Half 2nd cousin 1x removed or 2nd cousin 2x  
removed  
78 cM  
Paternal side

4th cousin or half 3rd cousin 1x removed  
34 cM

## Filters

### Filter DNA matches by:

-  Starred matches 166
- B** Ball and Butler 79 
- C** Cruwys and Gough 36 
- E** Eastmond and Cruwys of Mariansleigh 5 
- G** Gough and Ford 15 
- H** Hunter and Horton 40 
- N** Norfolk cluster 16 
- O** Oxfordshire - Harris and Bunting 42 
- P** Pasketts of Utah 12 
- R** Ratty and Sullivan 11 
- R** Rudd and Mardell 8 

- T** Thorn and Avis 20 
- T** Trask and Sweet 90 
- W** Walls 68 
- W** Wiggins and Rudd 36 
- Z** Z Dodgy maternal mystery cluster 11 
- Z** Z Interesting matches 8 
- X** No or few shared matches 67 
- US** us Maternal mostly US matches Cheeks of Wisconsin 42 
- US** us Mystery maternal US/Canada cluster small matches 7 
- US** us Mystery paternal small US cluster low matches 23 

# Tree settings

Tree Info

Privacy Settings

Invitations

Private Tree

This setting makes your tree "Private" so that it can't be viewed as a Public Member Tree. Note that the information from your tree will still be indexed for searching, but those who find your information can't view your tree without your permission.

## What does this mean?

- Even if you don't share your tree, other members can still learn if a specific deceased individual is in your tree, in addition to the birth year and birthplace of the person and your username (but no personal information about you).
- They can then contact you anonymously through the Connection Service on Ancestry sites to request more information. Keep in mind that members who want to learn from your tree may also have helpful information about your tree to offer you in exchange.

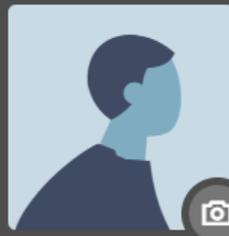
Also prevent your tree from being found in the search index.

*Note: although your tree will instantly become public or private, it usually takes about a month or more to be reflected in the search index.*

Save Changes

## Private and not searchable quick and dirty tree

If you make a tree private and not searchable, your tree will be visible only to you and anyone you invite to view your tree. The tree will not be indexed and will not appear in searches on Ancestry.



# Buzz Lightyear ☆

BIRTH ABT. 1975 • England

DEATH Living

Add tags

Notes/comments Merge with duplicate Print Member connect Check for errors PRO Charts & reports PRO

Facts Hints 1 Gallery LifeStory Explore

## Timeline

Filter ▾ + Add

1975 (AGE)

• **Birth**  
Abt. 1975 • England

Possible marriage records [Search](#) ✕

2025 50

• **Residence**  
2025 • Luton, Bedfordshire, England [Explore](#)

+ Add fact

## Sources

+ Add ▾

Search on Ancestry

+ Add source

+ Add web link

## Relationships

+ Add ▾

Parents

+ Add father

+ Add mother

Spouse

+ Add spouse

+ Add family

Networks BETA

Possible networks found  
[View](#)



# Charles John Buckmaster

BIRTH ABT 1866

DEATH Unknown

husband of 1st cousin 3x removed

- [View in tree](#)
- [View notes](#)
- [View comments](#)
- [Merge with duplicate](#)
- [Save to tree](#)
- [Member connect](#)

- LifeStory
- Facts
- Gallery
- Hints 11**

**New 11** Undecided 0 Ignored 0 Accepted 0

**Ancestry member trees**  
From 3 other public Ancestry member trees

Name	Charles John Buckmaster
Birth	abt 1866
Death	

[Review](#) [Ignore](#)

## Family

### Parents

**Charles John Buckmaster**

**Potential Mother**

### Spouse

**Mary Ann Ashby**  
1865-1949

## 1911 England Census [Source info](#)

### Census & Voter Lists

Name	Charles John Buckmaster
Birth	abt 1866 St Georges
Residence	1911 St John-at-Hackney, England
Spouse	Mary Ann Buckmaster
Children	Annie Elizabeth Buckmaster



Quick compare

**U.S., Newspapers.com Obituary Index, 1800s-current** [Source info](#) Quick compare

Birth, Marriage & Death

Name	<b>Charles</b> Buckmaster	Different
Spouse	Mary P. Buckmaster	Match
Children		New

The facts in this collection were found using artificial intelligence technology and may contain errors. [Learn more](#)

[Review](#) [Ignore](#)

Cluster 1 Devon

Cluster 2 Ireland

John Babbage

Sarah Ford

Patrick Kelly

Mary Murphy

Peter Babbage

Ann Crocker

Sean Sullivan

Bridget Kelly

Eureka!

Paul Babbage

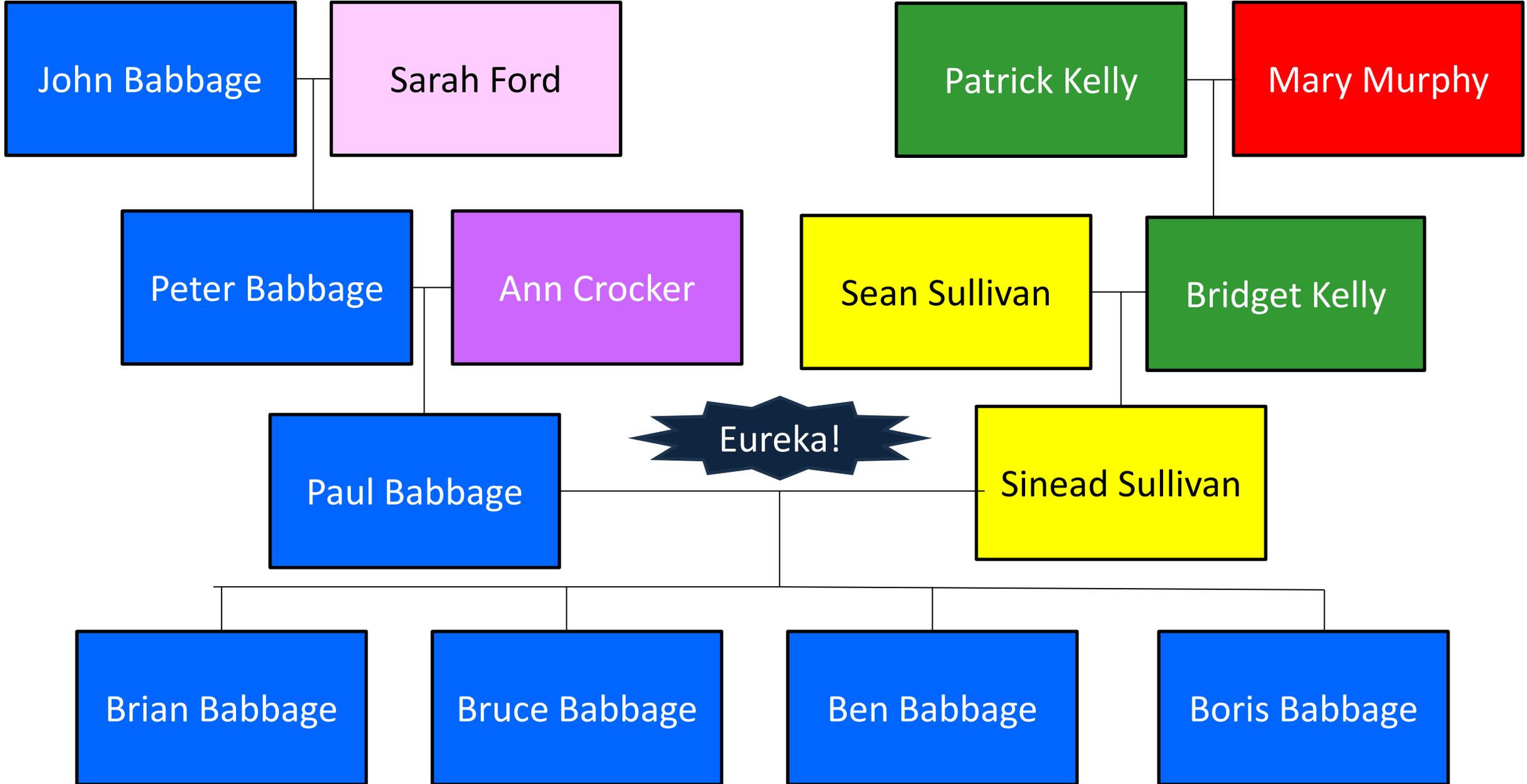
Sinead Sullivan

Brian Babbage

Bruce Babbage

Ben Babbage

Boris Babbage



## Tips



WATO lets you use the amounts of DNA you share with multiple matches to help figure out where you might fit into their tree

### Before you start you'll need:

- A research question (e.g. 'Who was my father?')
- Shared cM amounts for a group of matches from your match list
- Knowledge of how these matches are related to each other

### How to use:

- 1 Enter your target **name** and year of birth. This is either you or the name or another person who you're trying to fit into the tree using their matches.
- 2 Build a simple tree by hovering on a node and clicking **add child**, or alternatively import a GEDCOM
- 3 Enter the amounts of DNA the target shares with people in the tree by hovering over each match and clicking **Enter match cM**
- 4 To find out whether a position in the tree is feasible based on the amounts of shared DNA, hover over any node and click **Add hypothesis**. Or click **Suggest Hypotheses** to have WATO do this for you.
- 5 The site will generate an **odds ratio** for each hypothesis. If the odds are above zero, the hypothesis is possible, and the higher a score is, the more likely it is. This does not mean a score has to be high in order for a hypothesis to be correct.

While the scores cannot give you a definitive answer, they can guide you in the right direction.

[Watch a webinar](#) [Read the FAQ](#)

→ **IMPORT A GEDCOM**

## What Are the Odds? [Show tips](#) [Read the FAQ](#) [New interface!](#) [switch to beta probabilities](#)

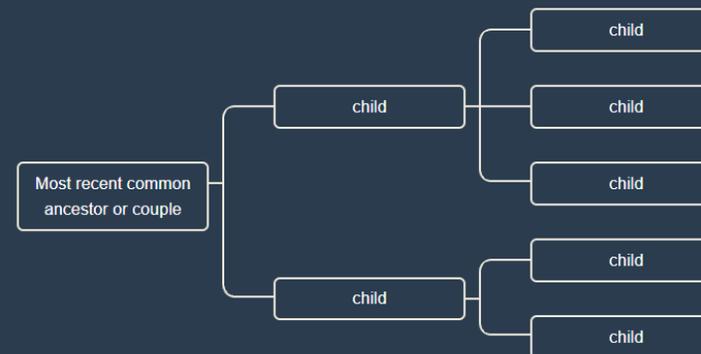
**Target name:** Enter the name of the person you're trying to place in the tree

**Birth year:** YYYY

**My research question is:** Enter the question you are trying to answer here

→ SUGGEST HYPOTHESES

→ REMOVE SUGGESTED HYPOTHESES



### FREQUENTLY ASKED QUESTIONS ABOUT WATO

[Back to DNA Painter Help](#)

[Back to WATO](#)

Some answers to common questions about 'What are the Odds?' (WATO) are listed below. Click on a question to see the answer. I would be very grateful if you could email any suggested improvements or additions to this page to [info@dnainter.com](mailto:info@dnainter.com).

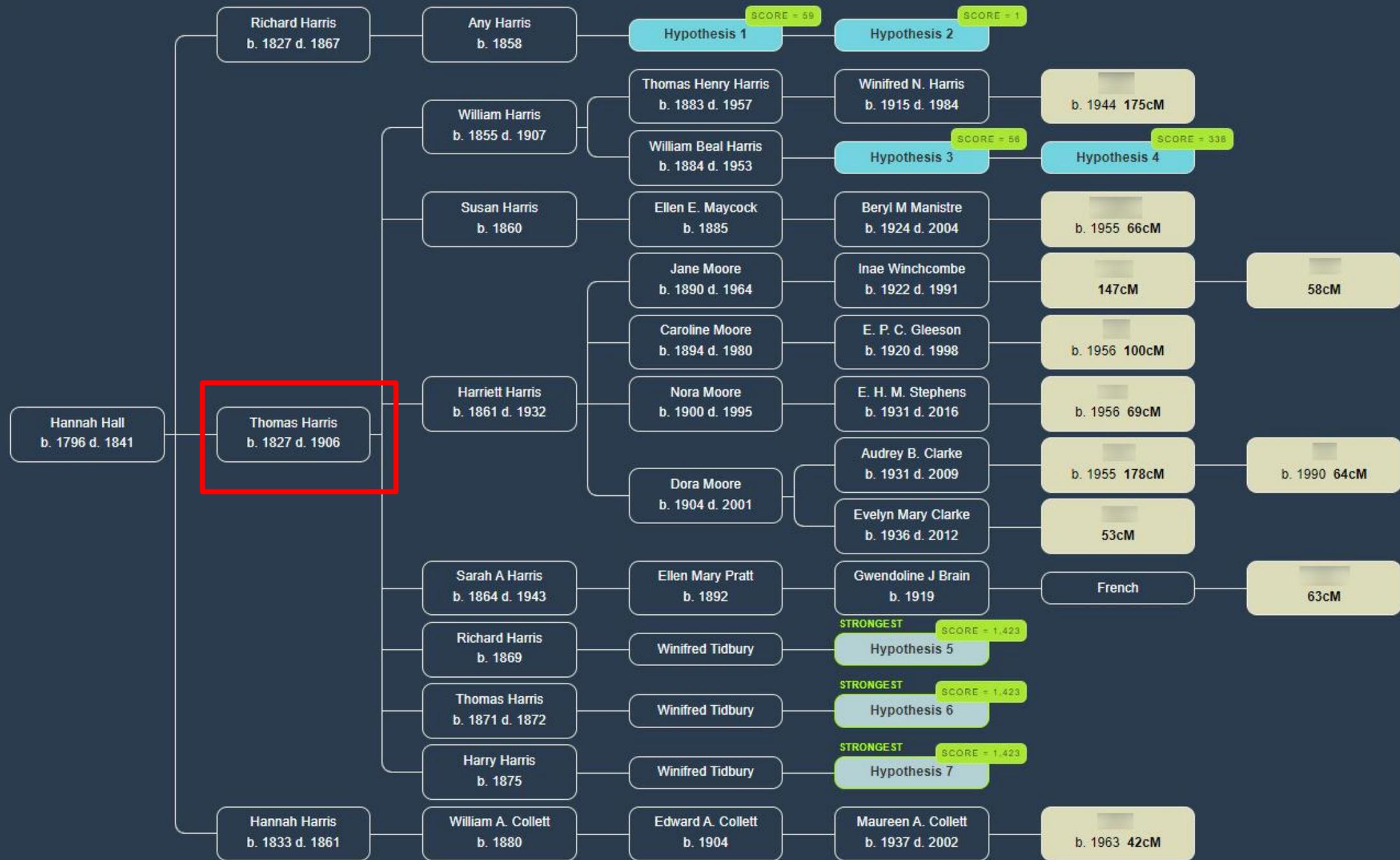
Before you start, please bear in mind that WATO is an **advanced** tool. Before you use it:

- You should have a clearly stated research question along the lines of "Who was the parent of X," where X is either someone who has taken an autosomal DNA test or is a recent direct ancestor of such a person. A good idea is to state the research question in the "Notes" field below the tree.
- You must already have done enough genealogical work to have identified a person or couple who are the Most Recent Common Ancestor(s) (MRCA) of two or more DNA matches, and
- You need to know how precisely how those DNA matches are descended from this couple.

If you're not quite at this point yet, use the family trees of your matches and the Shared Matches/in common with (ICW) feature at your testing company to try to fit the matches into a descendant tree for an MRCA couple.

Please also remember:

- WATO is still a new and experimental 'beta' tool that may change in future. It is therefore advisable to use the results to identify the best hypotheses for further investigation and not to rely on them as indicating a definitive answer. Further work on your hypotheses might include additional DNA tests or paper-trail research.





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Accepted: 23 March 2022

**Keywords:** DNA; genetic genealogy; unknown parentage; adoptee; foundling; unknown father; donor-conceived; survey; investigative genetic genealogy

## How successful is commercial DNA testing in resolving British & Irish cases of unknown parentage?

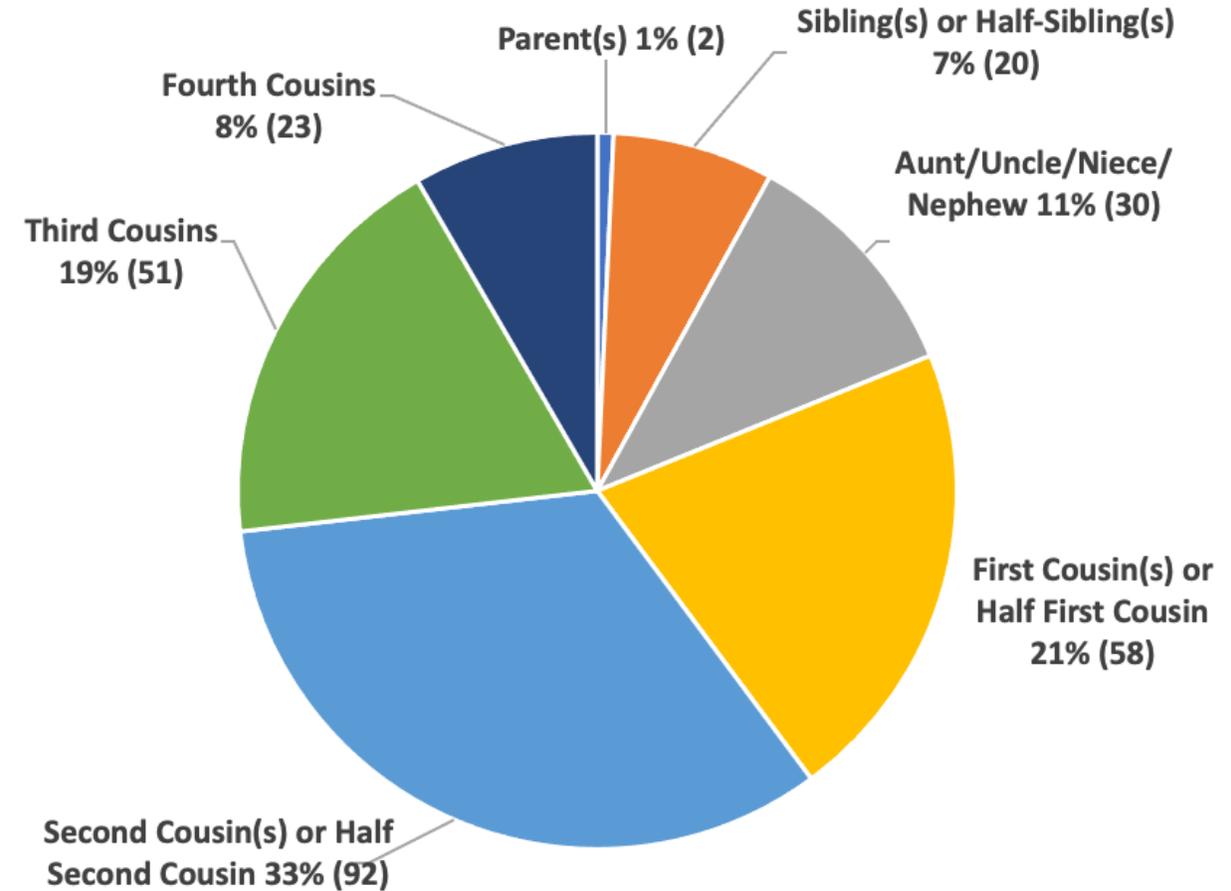
M. Gleeson<sup>ab</sup>, D. Rutherford<sup>a</sup>, D. Kennett<sup>ac</sup>, J. Cleary<sup>ad</sup> and M. Leonard<sup>a</sup>

<sup>a</sup>International Society of Genetic Genealogy (ISOGG); <sup>b</sup>Honorary Research Fellow, Genealogical Studies Programme, Centre for Lifelong Learning, University of Strathclyde, Glasgow, UK; <sup>c</sup>Honorary Research Associate, Research Department of Genetics, Evolution and Environment, University College London, London, UK; <sup>d</sup>Associate Professor, Department of Languages & Intercultural Studies, Heriot-Watt University, Edinburgh, UK

**Abstract:** This study is the first to characterise the type of people trying to resolve unknown parentage cases in the UK and Ireland, and how successful their efforts are, using commercial DTC (direct-to-consumer) DNA tests. A survey was conducted of individuals born in the UK or Ireland, or with a biological parent from the UK or Ireland, who had used genetic genealogy as a part of their search for one or both biological parents. Success rates were high, with DNA assisting the identification of a birth parent in 48% and 55% of cases (48% for those with unknown fathers and 55% for those with unknown mothers). In an additional 20% and 21% of cases (unknown fathers and unknown mothers respectively), DNA identified grandparents or more distant ancestors. The majority of those identifying a biological parent did so within six months of receiving their DNA results (39% and 55% of cases), and within two years, 78% and 87% had identified a biological parent. The survey also attempted to assess the likelihood of success of the combined use of GEDmatch and FamilyTreeDNA in IGG (investigative genetic genealogy) cases in Britain and Ireland and found that potentially IGG-suitable matches were present in about 60% of cases. These results complement those of earlier studies and have important implications for social policy in the UK and Ireland.

## Q12: When you FIRST received your results, what was your closest match?

n=276

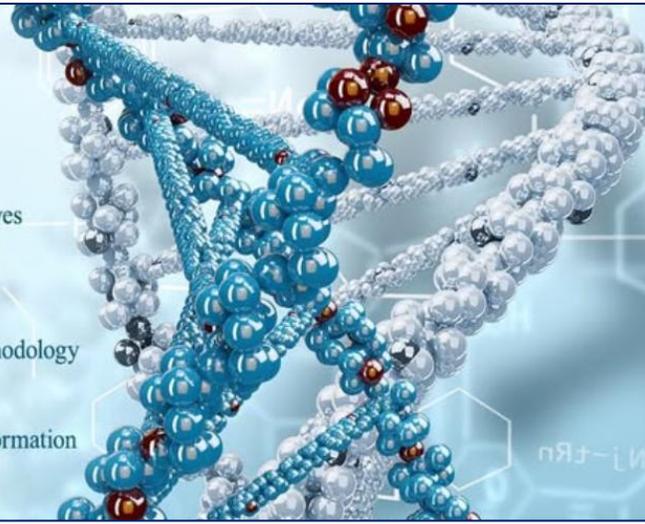


**The percentage proportion by country of the ten most frequent GEDmatch uploads for user's country of origin. Web analytics data from Verogen (up to September 2020)**

	<b>Country</b>	<b>Percentage</b>
1	United States	65%
2	United Kingdom	9%
3	Canada	6%
4	Australia	4%
5	France	2%
6	Germany	1%
7	Sweden	1%
8	Ireland	1%
9	New Zealand	1%
10	Netherlands	1%

# DNA for the Donor Conceived (DNA Detectives)

1. Please be respectful and kind
2. Keep posts on topic: using genetic genealogy to identify biological relatives
3. Please do not post others' personal or identifying information
4. Do not block group administrators
5. No "registry style" posts/comments; we use DNA in lieu of registry methodology
6. No paid services/recommendations/solicitations
7. Please see announcements at the top of the group for testing and sale information



UK [\[edit\]](#)

ISOGG Wiki articles for donor-conceived people and donors from the UK:

- [The legal situation for the donor conceived in the UK](#)
- [Fertility clinics in the UK](#)
- [Information for donor-conceived people: getting ready to search](#)
- [Information for donor-conceived people: getting ready for contact](#)
- [Support and information for donor-conceived people](#)
- [Information for donors: getting ready for contact with donor offspring](#)

[https://isogg.org/wiki/DNA\\_testing\\_for\\_the\\_donor\\_conceived](https://isogg.org/wiki/DNA_testing_for_the_donor_conceived)

<https://www.facebook.com/groups/AncestryUKDNA/about>

<https://www.facebook.com/groups/1623033431359526>

<https://sites.manchester.ac.uk/connecte-d-n-a>

## DNA help for Genealogy (UK)

Private group · 16.4K members

MANCHESTER  
1824  
The University of Manchester

ConnecteDNA

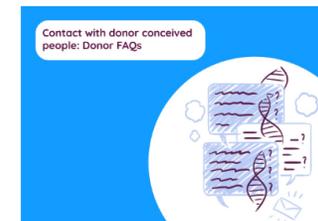
Search

[Home](#) [About](#) [Meet the team](#) [News](#) [Impact Activities](#) [Preparing for Contact](#)

## Preparing for Contact

For egg and sperm donors, the possibility of being contacted by someone conceived as a result of their donation might be exciting, or raise questions and concerns. This collection of leaflets designed with the organisations listed below provide information and suggest sources of support for donors and their families. This is particularly important now as the law in the UK changed in 2005 to enable donor-conceived people, at 18, to access information about their donor. The first cohort of people entitled to access this information will be able to do so from October 2023 by contacting the HFEA.

Click on an image to open the leaflet.



DNA = Donors not  
anonymous

[debbiekennett@gmail.com](mailto:debbiekennett@gmail.com)

<https://x.com/DebbieKennett>

<https://cruwys.blogspot.com>

<https://bsky.app/profile/debbiekennett.bsky.social>