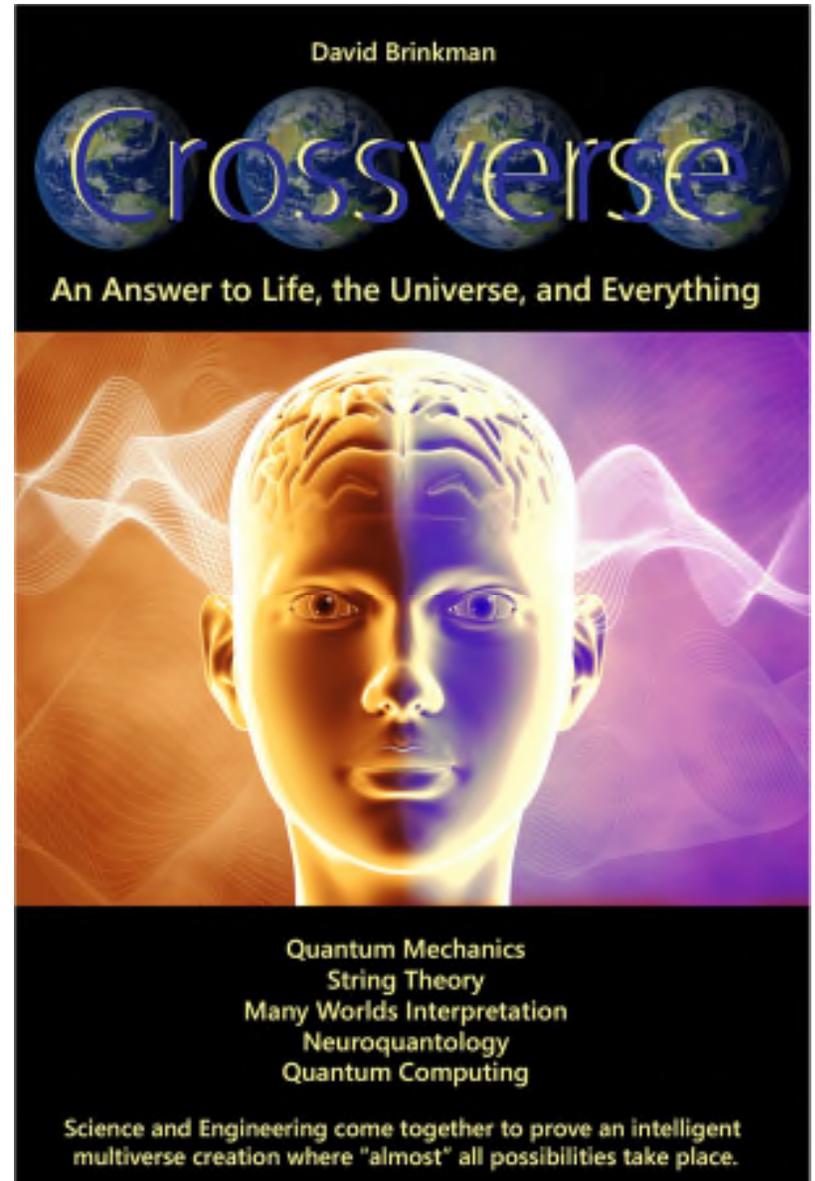


A King's Match in America  
The Truth and the DNA work



[www.miraclestoyesterday.com](http://www.miraclestoyesterday.com)





Loyalty me he z  
Richard Gloucester z

Present Richard, Duke of Gloucester:

*"... the purpose—and indeed the strength—of the Richard III Society derives from the belief that the truth is more powerful than lies; a faith that even after all these centuries the truth is important."*

The negative perception of Richard III relates to some or all of the following points:

- he was a nasty hunchback who plotted and schemed his way to the throne;
- he killed Henry VI's son Edward;
- he killed Henry VI – King: 1422-1461 and 1470-1471 (a sweet, innocent saint);
- he got his brother, the duke of Clarence, executed;
- he killed the Princes in the Tower (sweet, innocent children);
- he killed his wife Anne because he wanted to marry his niece Elizabeth;
- he was a bad king;
- and so it was lucky that Good King Henry Tudor got rid of him for us.

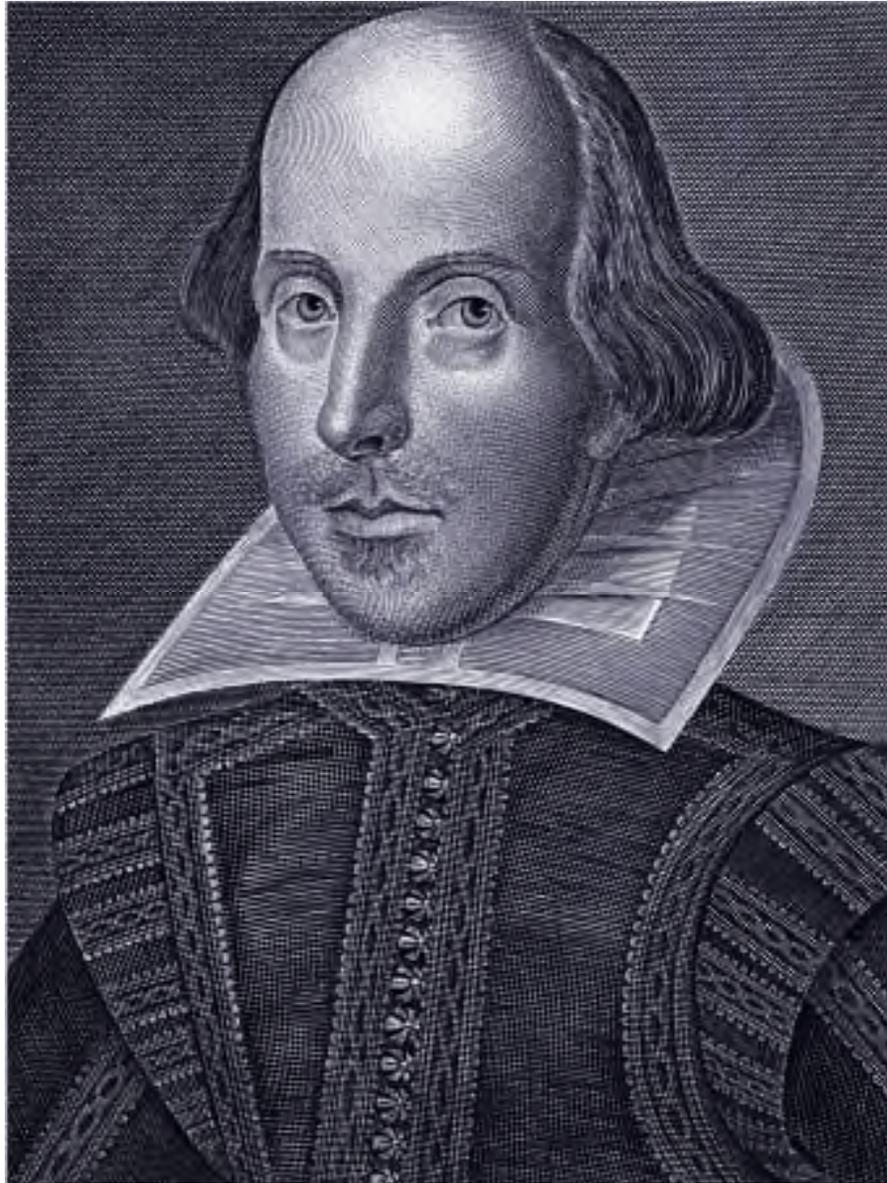


No sons for Henry VIII,  
Elizabeth I is the last Tudor





King Henry VII and VIII were behind painting Richard III with a mean or severe facial expression; and signs written into the characteristics of his body, which is often presented with exaggerated physical impairments to his hand and shoulder, and a dark complexion and hair and eye colour. In the 15th and 16th centuries, darker features and physical impairments were sometimes read as outward signs of inward moral failings.





Rothley Temple Painting  
mid-1800s



**Rothley Temple painting  
showing Templars and a King**

**Left: 15th century painting**

**Middle: Facial reconstruction**

**Right: 19th century painting**



The Richard III Society was started in 1924 to set the record straight.

*Question:* What took the Society three years, untold amounts of grit and graft, and produced a glittering result?



*Philippa Langley next to the grave.*

Philippa Langley knew King Richard III had been 'piteously slain' at Bosworth Field. And she knew the Franciscan Friars of Leicester had laid him to rest in a simple grave. But *where* to look? Was he *still there*? And would they let her try to *find him*?



Leicester, England



# DNA supports John Ashdown-Hill's work

Wendy **Duldig** is Richard III's 16th great grand niece

1. Richard III is the son of [Richard of York](#).
2. Richard, therefore, is the father of Richard III.
  
1. Wendy is the daughter of [Gabrielle Duldig](#).
2. Gabrielle is the daughter of [Marjorie F. Whitehorn](#).
3. Marjorie is the daughter of [Sophia A. Moore](#).
4. Sophia is the daughter of [Frances C. Lysaght](#).
5. Frances is the daughter of [Harriet M. Gardiner](#).
6. Harriet is the daughter of [Harriet Plunket](#).
7. Harriet is the daughter of [Frances Villebois](#).
8. Frances is the daughter of [Frances Read](#).
9. Frances is the daughter of [Frances Truman](#).
10. Frances is the daughter of [Frances Winstanley](#).
11. Frances is the daughter of [Dorothy Holt](#).
12. Dorothy is the daughter of [Frances Grantham](#).
13. Frances is the daughter of [Everhilda Wentworth](#).
14. Everhilda is the daughter of [Everilda Maltby](#).
15. Everilda is the daughter of [Everilda Crathorne](#).
16. Everilda is the daughter of [Katherine Constable](#).
17. Katherine is the daughter of [Anne Manners](#).
18. Anne is the daughter of [Anne de St Leger](#).
19. Anne is the daughter of [Richard of York](#).
20. Richard, therefore, is the 17th great grandfather of Wendy.

J1c2c  
 Partial mtDNA test  
 1 in 16,000 chance

Michael **Ibsen** is Richard III's 15th great grand nephew

1. Richard III is the son of [Richard of York](#).
2. Richard, therefore, is the father of Richard III.
  
1. Michael is the son of [Joy E. Ibsen](#).
2. Joy is the daughter of [Muriel S. Brown](#).
3. Muriel is the daughter of [Charlotte V. Stokes](#).
4. Charlotte is the daughter of [Charlotte Vansittart Neale](#).
5. Charlotte is the daughter of [Anne Vansittart Neale](#).
6. Anne is the daughter of [Barbara Spooner](#).
7. Barbara is the daughter of [Barbara Gough](#).
8. Barbara is the daughter of [Barbara Calthorpe](#).
9. Barbara is the daughter of [Barbara Yelverton](#).
10. Barbara is the daughter of [Barbara Talbot](#).
11. Barbara is the daughter of [Barbara Slingsby](#).
12. Barbara is the daughter of [Barbara Belasyse](#).
13. Barbara is the daughter of [Margaret Cholmley](#).
14. Margaret is the daughter of [Barbara Babthorpe](#).
15. Barbara is the daughter of [Katherine Constable](#).
16. Katherine is the daughter of [Anne Manners](#).
17. Anne is the daughter of [Anne de St Leger](#).
18. Anne is the daughter of [Richard of York](#).
19. Richard, therefore, is the 16th great grandfather of Michael.

# Mom and me: Windsor Castle



Tomb of Anne St Leger and George Manners in St. George's Chapel, Windsor.



But there's more in the bones..

Richard ate and drank like a King

Jane Evans: British Geological Survey

J1C2C3

Now a 1 in 10 million chance

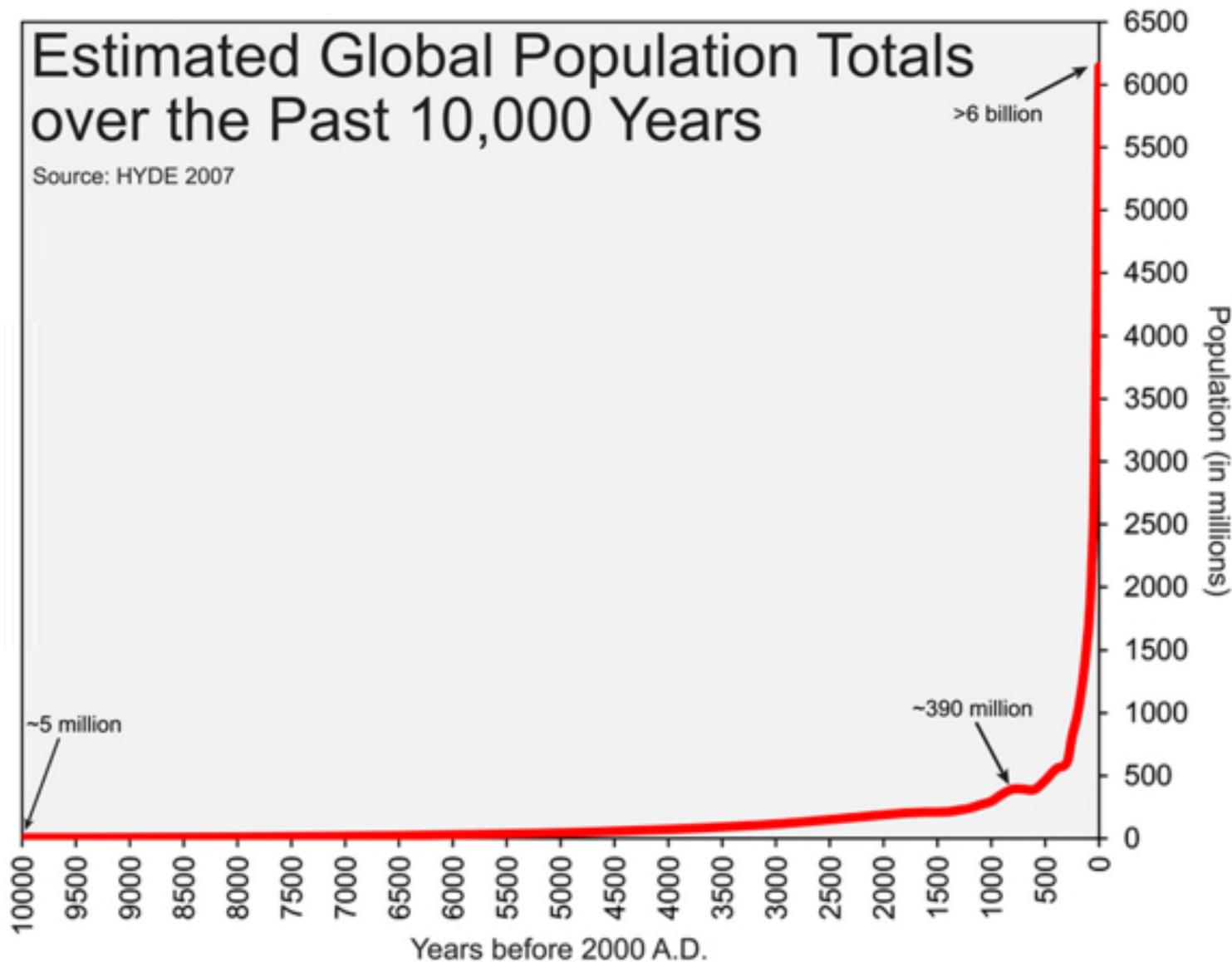
Dr. Ian Logan

## HVR1, HVR2, CODING REGIONS - 12 MATCHES

Genetic Distance	Name		Earliest Known Ancestor	mtDNA Haplogroup	Match Date
0 <b>R</b>	Kenneth Sailer	   FMS FF		J1c2c3	2/20/2017
0 <b>R</b>	C L Mauro	   FMS FF	Effie Annie Rebecca Fulton b.1870 and d. 1929	J1c2c3	12/15/2016
0 <b>R</b>	LAURIE DINSE	  FMS		J1c2c3	10/1/2015
0	Elaine Campton Gherardi	  FMS FF	Lenora Taylor, b. 1793	J1c2c3	8/5/2015
0	Barbara Basham Bostic	  FMS		J1c2c3	6/12/2015
0	Edythe Crowley	  FMS		J1c2c3	4/2/2015
0	Mr. Danny O'Neil Bobbitt	   FMS FF	Mary Carter Harmon Pagan	J1c2c3	5/7/2014
0 <b>R</b>	Terry L Smiley	  FMS		J1c2c3	2/18/2014
1 <b>R</b>	Graham, Underwood	  FMS FF		J1c2c3	4/19/2017
1	Ed Werner	  FMS FF		J1c2c3	1/26/2017
1	Debra Miranda	  FMS FF		J1c2c3	11/11/2016
1	Edward Abrames	  FMS		J1c2c3	9/8/2015

# Estimated Global Population Totals over the Past 10,000 Years

Source: HYDE 2007



Despite the only negative growth period in world population, the prime period of the Plantagenets show their women having 6 to 12 children each and most of these living to adulthood. Theory: Did the rare J1c2c3 mutation occur in this family at this time.

The American Project is underway

All things point to England  
and many to Jamestown Settlement in VA  
and Elizabeth City, NC



# Richard III Of ENGLAND

BIRTH 02 OCT 1452 • Fotheringhay Castle, Northamptonshire, , England

DEATH 22 AUG 1485 • Battle of Bosworth Field, Leicestershire, England

2nd cousin 22x removed

[View in Tree](#) [View Notes](#) [View Comments](#) [Merge with Duplicate](#) [Save to Tree](#) [Print](#) [Member Connect](#)

LIFESTORY **FACTS** GALLERY HINTS 23

## FACTS

SHOW  ADD

Name and gender ▾

- 1452 Birth  
(1452)  
02 Oct 1452 • Fotheringhay Castle, Northamptonshire, , England
- 1455 Birth of Sister Ursula Plantagenet (1455-1458)  
2  
22 Jul 1455 • Fotheringhay, Northamptonshire, England
- 1458 Death of Sister Ursula Plantagenet (1455-1458)  
8  
1458
- 1460 Death of Father Richard Duke of York Plantagenet (1401-1460)  
8  
30 Dec 1460 • Wakefield, Yorkshire, England
- 1460 Death of Brother Edmund Earl of Rutland Plantagenet (1443-1460)  
8  
31 Dec 1460 • Wakefield, Yorkshire, England
- 1472 Marriage  
18  
12 Jul 1472 • Westminster, London, England  
 Anne Neville (1456-1485)
- 1473 Birth of Son Edward of Middleham (1473-1484)  
16  
Dec 1473 • Middleham, Yorkshire, England
- 1476 Death of Sister Anne Plantagenet (1439-1476)  
23  
14 Jan 1476 • Rutger Chapel, St Georges, Windsor Castle, England
- 1477 Death of Brother George Plantagenet (1449-1477)  
24  
18 Feb 1477 • London, Middlesex, England
- 1483 Death of Brother Edward IV King of England Plantagenet (1442-1483)  
20  
09 Apr 1483 • Westminster, London, England
- 1484 Death of Son Edward of Middleham (1473-1484)  
11  
09 Apr 1484 • Middleham, Yorkshire, England
- 1485 Death of Wife Anne Neville (1456-1485)  
22  
16 Mar 1485 • London, England
- 1485 Death  
1  
Battle of Bosworth Field, Leicestershire, England

## Sources

ADD

Ancestry Sources

-  Ancestry Family Trees
- 
- [Add Source](#)
- [Add Web Link](#)

## Family

ADD

Parents

-  Richard Duke of York Plantagenet  
1411-1460
-  Cecily Neville  
1415-1495

Siblings ▾

Spouse & Children

-  Anne Neville  
1456-1485
-  Edward of Middleham  
1473-1484

[Add Family](#)

<p>Richard III Of ENGLAND (1452 - 1485)  2nd cousin 22x removed  Cecily Neville (1415 - 1495)  mother of Richard III Of ENGLAND  Joan De Beaufort (1374 - 1440)  mother of Cecily Neville  John "of Gaunt" Plantagenet (1340 - 1399)  father of Joan De Beaufort  John Beaufort Earl of Somerset, Marquis of Dorset and Somerset (1373 - 1410)  son of John "of Gaunt" Plantagenet  Edmund (Marquis of Dorset) Beaufort (1406 - 1455)  son of John Beaufort Earl of Somerset, Marquis of Dorset and Somerset  Anne Beaufort (1435 - 1496)  daughter of Edmund (Marquis of Dorset) Beaufort  Anne Paston (1472 - 1542)  daughter of Anne Beaufort  Elizabeth Talbot (1502 - 1581)  daughter of Anne Paston  Robert Littleton (1450 - 1601)  son of Elizabeth Talbot  Bridgett Littleton (1475 - 1567)  daughter of Robert Littleton  Edmund James (1500 - 1585)  son of Bridgett Littleton  Martin (Esq) James (1533 - 1562)  son of Edmund James  Frances James (1570 - 1649)  daughter of Martin (Esq) James</p>	<p>Alice Gayney (1594 - 1653)  daughter of Frances James  James Mason (1626 - 1678)  son of Alice Gayney  Francis Mason (1647 - 1697)  son of James Mason  James Mason (1667 - 1702)  son of Francis Mason  John Mason (1680 - 1755)  son of James Mason  Mary Mason (1723 - 1784)  daughter of John Mason  Elizabeth Dancy (1746 - 1777)  daughter of Mary Mason  Mary Ann Wills (1757 - 1810)  daughter of Elizabeth Dancy  Elijah Ambrose (1783 - 1838)  son of Mary Ann Wills  Amelia Ambrose (1813 - )  daughter of Elijah Ambrose  Emily Jane Balderson (1833 - 1872)  daughter of Amelia Ambrose  Mariah Jane Moss (1856 - 1903)  daughter of Emily Jane Balderson  Raymond Lester Weaver (1892 - 1976)  son of Mariah Jane Moss  Roberta Bluford Weaver (1920 - 2002)  daughter of Raymond Lester Weaver  David Neal Brinkman  You are the son of Roberta Bluford Weaver</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



**B H**

(managed by gphinsaw)

Member since 2009, last logged in 2 days ago

Send Message

**Ethnicity**

Regions: Europe West, Ireland

Trace Regions: Iberian Peninsula, Scandinavia, Great Britain, Finland/Northwest Russia



**Predicted relationship: Distant Cousins**

Possible range: 5th - 8th cousins ([What does this mean?](#))

Confidence: Moderate

Add note

**Amount of Shared DNA**

6.1 centimorgans shared across 1 DNA segment

[What does this mean?](#)

Shared Matches

Map and Locations

View Full Tree

**B H's tree**  
5,975 people

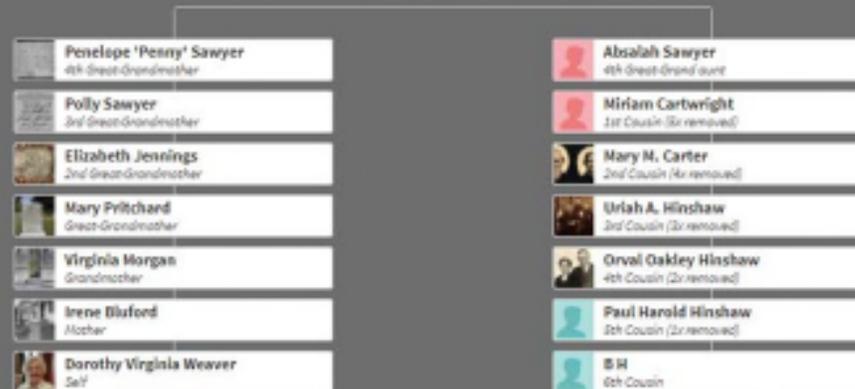
**Shared Ancestor Hint**

Hide Details

According to your family trees, it looks like you have a shared ancestor. Review the info below to confirm the relationship. You can take this opportunity to get in touch, share stories and photos, or just say hello.

**Shared Ancestor Hint**

**Susannah Hollowell**  
5th Great-Grandmother



## Shared Ancestor Hint

PHILLIP III PERRY  
7th Great-Grandfather



&



Elizabeth Hunter  
7th Great-Grandmother



Miriam Perry  
6th Great-Grandmother



Susannah Hollowell  
5th Great-Grandmother



Penelope 'Penny' Sawyer  
4th Great-Grandmother



Polly Sawyer  
3rd Great-Grandmother



Elizabeth Jennings  
2nd Great-Grandmother



Mary Pritchard  
Great-Grandmother



Virginia Morgan  
Grandmother



Irene Bluford  
Mother



Dorothy Virginia Weaver  
Self



Johannah Perry  
6th Great-Grand aunt



Adam JONES  
1st Cousin (7x removed)



Stephen Jones  
2nd Cousin (6x removed)



Lewis Brantley Jones  
3rd Cousin (5x removed)



George Emory Milton Jones  
4th Cousin (4x removed)



Thomas Buford Jones  
5th Cousin (3x removed)



Joseph Walter Jones  
6th Cousin (2x removed)



Private  
7th Cousin (1x removed)



R.S.  
8th Cousin

# ThruLines™ for Polly Sawyer BETA

ThruLines uses Ancestry® trees to suggest that Dorothy Weaver may be related to 35 DNA matches through Polly Sawyer.

Relationships List

**Polly Sawyer**  
3rd great-grandmother

**Mary Jennings**  
3rd great-aunt

**Joseph S. Richardson**

**Eliza Ann Richardson**  
1st cousin 3x removed  
1834-1897

**Laura Virginia LAMB**  
2nd cousin 2x removed  
1857-1938

**Joseph LAMB**  
2nd cousin 2x removed  
1858-1934

**Elizabeth LAMB**  
2nd cousin 2x removed  
1866-

**Jacob Jennings Lamb**  
2nd cousin 2x removed  
1871-1964

2 DNA Matches

**Claude L Halstead**  
3rd cousin 1x removed  
1885-1963

**MI**  
mikeandtam85  
4th cousin 1x removed  
7 cM | 1 segments

**Lulu G Godfrey**  
3rd cousin 1x removed  
1891-1979

**Leslie H HALSTEAD**  
4th cousin  
From leshalstead's tree

**Stella V Berry**  
4th cousin  
1920-2009

**leshalstead**  
4th cousin 1x removed  
21 cM | 1 segments

**Patricia A Stallings**  
4th cousin 1x removed  
1940-

**RV**  
Robin Vanatta  
4th cousin 2x removed  
8 cM | 1 segments

J1c2c3 5<sup>th</sup> Cousins in front of J1c2c3 great-grandparents graves in Elizabeth City, NC



# Genealogy in the Elizabeth City Family Center





Joel and Miriam Hollowell House - 1750

2012 Aerial



## Joel Hollowell House

Despite ruinous alterations, this dwelling still maintains the distinct scale, proportions, and construction techniques typical of the mid-18th century. Moved in the early 20th century to its present site and converted into a shed, it apparently stood originally on newly granted land which William Hollowell gave to his son Joel in 1748. In all likelihood Joel built the house c. 1760, thus making it one of the first structures in the Craney Island area. In 1774 Joel Hollowell willed the property to his son Ezekiel, who retained possession until his own death in 1794. The limited traceable evidence suggests the property eventually passed into the sole possession of Ezekiel's daughter Sabra. With her husband, James Brinkley, Sabra sold it to Francis White (of John) in 1836. Despite long ownership by Whites and Winslows--Samuel, Nathan E., and John F.--the Brinkley name persisted in descriptions of the house's supposed original site.

The three-bay one-and-a-half-story dwelling stands today as basically a structural form, exhibiting features typical of the 18th century such as a tilted false plate. To the single-pile structure, rear shed rooms were added, probably in the early 19th century. The original one-room plan has been radically altered; however, evidence exists suggesting an interior end chimney flanked by a corner stair. Other interesting features include beaded ceiling joists, spline-connected flooring, and the collar beam rafter system.

*The Historic Architecture of Perquimans County, North Carolina*  
By Dru Gatewood Haley and Raymond A. Winslow, Jr.

In the field: J1c2c3 1750 Home found







RICHARD III  
KING OF ENGLAND  
1483 1485





# Next Steps

- Press releases (England and Virginian-Pilot) after the paper is published.
- Get the attention of and leverage John Ashdown-Hill's unpublished works which may include English genealogy that goes to America.
- Continue autosomal matching to determine relationships between our J1c2c3 members.
- Continue working up (back in time) on the genealogy.
- Continue working down other branches of our J1c2c3 lines and contact people. Positive mtDNA tests from these people could be used to prove genealogy using new found 6<sup>th</sup>, 7<sup>th</sup>,... cousins.

# Consumer DNA testing

- 23andme Autosomal, mtDNA, Y-DNA (one time \$99)
- AncestryDNA autosomal (one time \$99, extra features: \$20 to \$45 per month)
- FTDNA (Family Tree DNA) Y-DNA (one time: \$169 to \$359)
- FTDNA full sequence mtDNA (one time: \$199)
- FTDNA Family Finder Autosomal (one time \$89 DNA autosomal transfer)
- National Geographic Geno2 Autosomal, mtDNA, Y-DNA (one time \$150)
- Gedmatch.com Autosomal (Free. Upload 23andme and Ancestry data)



## DNA Relatives

Find and connect with genetic relatives to learn about relationships, shared ancestors and family history. View overlapping segments to find common ancestors.

Sort by

Strength of Relationship

Showing 1249 out of 1249 relatives

Filters

[Update DNA Relatives profile](#)

	Name	Strength of Relationship	Sharing
	<b>Jeremy Brinkman</b> Male	Son 47.5% shared, 24 segments	
	<b>Dorothy Weaver</b> Female	Aunt 28.8% shared, 48 segments	
	<b>Jesse Harris</b> Male	Third to Fourth Cousin 0.78% shared, 3 segments	
	<b>Christy Jacqmein</b> Female	Third to Fifth Cousin 0.53% shared, 3 segments	
	<b>Jan McDaniel</b> Male	Third to Fifth Cousin 0.43% shared, 3 segments	

Search keywords

[Reset](#)

Notifications



Relationship



Closest

3

4

5

6

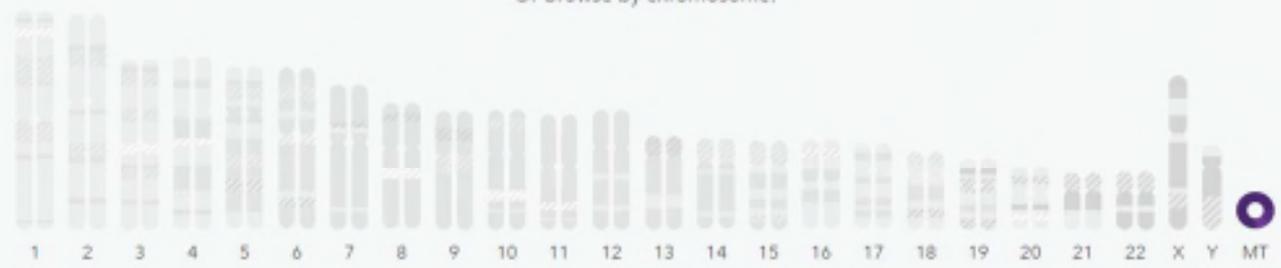
7+



## Your Raw Data

Search for specific genes and markers (SNPs) of interest.\* You can view or [download](#) your data at anytime in its raw, uninterpreted format (your A's, T's, G's, and C's).

Or browse by chromosome:



Genes ⓘ	Marker (SNP) ⓘ	Genomic Position ⓘ	Variants ⓘ	Your Genotype ⓘ
MT-ND5	i4000775	12397	A or G	G

# Hello, David

This test is shown to matches as David Brinkman Linked to David Neal Brinkman

### Genetic Ancestry

Thousands of years ago

#### Ethnicity Estimate

- 49% Europe West
- 28% Great Britain
- 23% Other regions

Hundreds of years ago

#### Genetic Communities™

View your 2 Genetic Communities

What is a Genetic Community?

[VIEW YOUR GENETIC ANCESTRY](#)

### DNA Matches

- 80 Shared Ancestor Hints
- 60 Starred matches
- 341 4th cousins or closer

[VIEW ALL DNA MATCHES](#)

### DNA Circles 35

Confidence: Weak

**William McGuffey Rives DNA Circle**  
4th Great-Grandfather

[48 MEMBERS](#)

[VIEW ALL DNA CIRCLES](#)

### NEW ANCESTOR DISCOVERIES BETA

These are potential new ancestors or relatives who are not already in your family tree (Brinkman Family Tree)

<p>Rachel Hampton (1841-1888)</p>	<p>Elizabeth Francis Keith (1854-1931)</p>	<p>David Melvin Lanter (1844-1924)</p>
<p>Marion Howard Page (1827-1896)</p>	<p>Richard Thomas Fisher (1811-1867)</p>	<p>Allen Mize (1806-1873)</p>

# Your Deep Ancestry

(1,000 Years - 100,000 Years Ago)



MATERNAL LINE

J1C2C3

**<0.1%** Your maternal haplogroup is shared by  
<0.1% of all participants in the project



PATERNAL LINE

R-Z148

**0.1%** Your paternal haplogroup is shared by  
0.1% of all participants in the project



Modern humans started to leave Africa between 60,000 and 70,000 years ago. They traveled in groups, taking different paths and arriving at different destinations. These journeys can be traced through DNA "markers" that form the human genetic tree. Based on these personal markers, each person alive today can be assigned to a specific **haplogroup**, which identifies their branch on the tree.

## Limited (basic) Version

[Here](#) is a link to a useful YouTube video on how to use One To Many.

One-to-many DNA comparison for Kit:  Note: Additional facilities in Tier 1 One-to-many version.

Filter by  autosomal  X with this offset  with this limit    and cm size  Tag Groups  None  All  One Overlap cutoff

matches 1:51

Visualization Options										Haplogroup			Autosomal			X-DNA			
Select	Kit	Name (* => alias)	Email	GED WikiTree	Age(days)	Type	Sex	Mt	Y	Total cM	Largest	Gen	Total cM	Largest	Source	Overlap			
<input type="checkbox"/>	Z351633	David Brinkman FTDNA36	dobrink@gmail.com		994	2	M	J1c2c3		3587.1	281.5	1.00	196.0	196.0	Migration - F2 - Z	N/A			
<input type="checkbox"/>	GR3844014	David N Brinkman	dobrink@gmail.com		560	2	M	J1c2c3	R-Z148	3578.8	151.9	1.00	189.6	105.2	23andMe	582070			
<input type="checkbox"/>	WQ709531C1	David Brinkman	dobrink@gmail.com		109	258	M			3578.8	151.9	1.00	189.6	105.2	Combined	581871			
<input type="checkbox"/>	M616593	*JJB	dobrink@gmail.com		1544	2	M	B5b1c	R1b1b2a1a2d	3546.9	214.5	1.01	0.0	0.0	Migration - V4 - M	N/A			
<input type="checkbox"/>	M313513	*Dot	dobrink@gmail.com		1481	2	F	J1c2c3		2038.3	99.3	1.41	166.2	119.4	Migration - V4 - M	N/A			
<input type="checkbox"/>	EW3882501	Dorothy Weaver	dobrink@gmail.com		560	2	F	J1c2c3		2027.9	137.3	1.41	159.6	105.2	23andMe	242996			

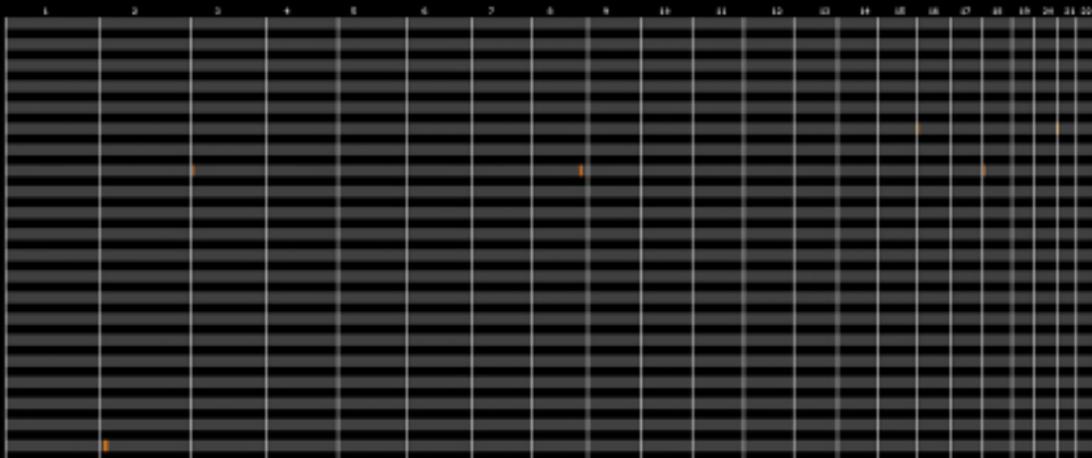


## GEDmatch Archaic DNA matches:

Luxingburg man:  
Lived 8000 years ago

Matching segments for kit M004740

F999902	Aital M., Siberia, 50ky
F999903	Denisova, Siberia, 30ky
F999906	P.Eskimo, Greenland, 4ky
F999914	Malta, Siberia, 24ky
F999915	La Brana, Spain, 7ky
F999916	LBK, Stuttgart, 7ky
F999917	Motala-12, Sweden, 7ky
F999918	Loschbour, Lux., 8ky
F999919	Clovis, Montana, 12.5ky
F999921	Hinxton-2, UK, 1.3ky
F999922	Hinxton-3, UK, 1.3ky
F999924	Ajvide58, Sweden, 8ky
F999925	Hinxton-4, UK, 8ky
F999926	Hinxton-5, UK, 1.3ky
F999927	ME5, Hungary, 7.1ky
F999928	ME7, Hungary, 6.4ky
F999929	IR1, Hungary, 2.9 ky
F999930	CD1, Hungary, 4.8ky
F999931	KD1, Hungary, 7.7ky
F999932	ME6, Hungary, 7.1ky
F999933	BR2, Hungary, 3.2ky



## EXPLORE YOUR ANCIENT PAST USING YOUR DNA ARCHAEOGENETIC EXPERTISE



### ANCIENT DNA - REAL HISTORY

5000 years of history at your fingertips - compare yourself to thousands of ancient DNA samples from

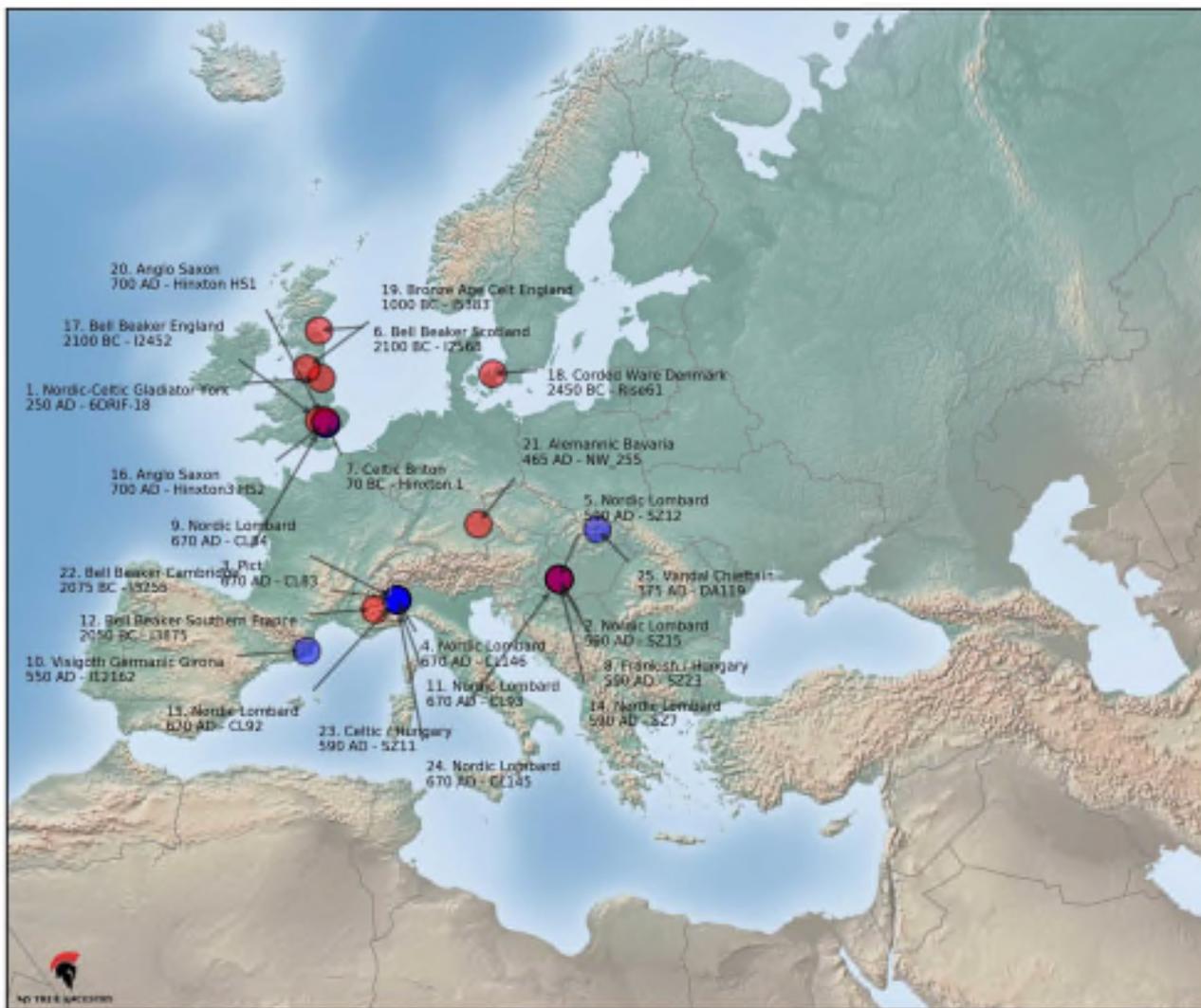
## High Ranking Birka Shield-maiden



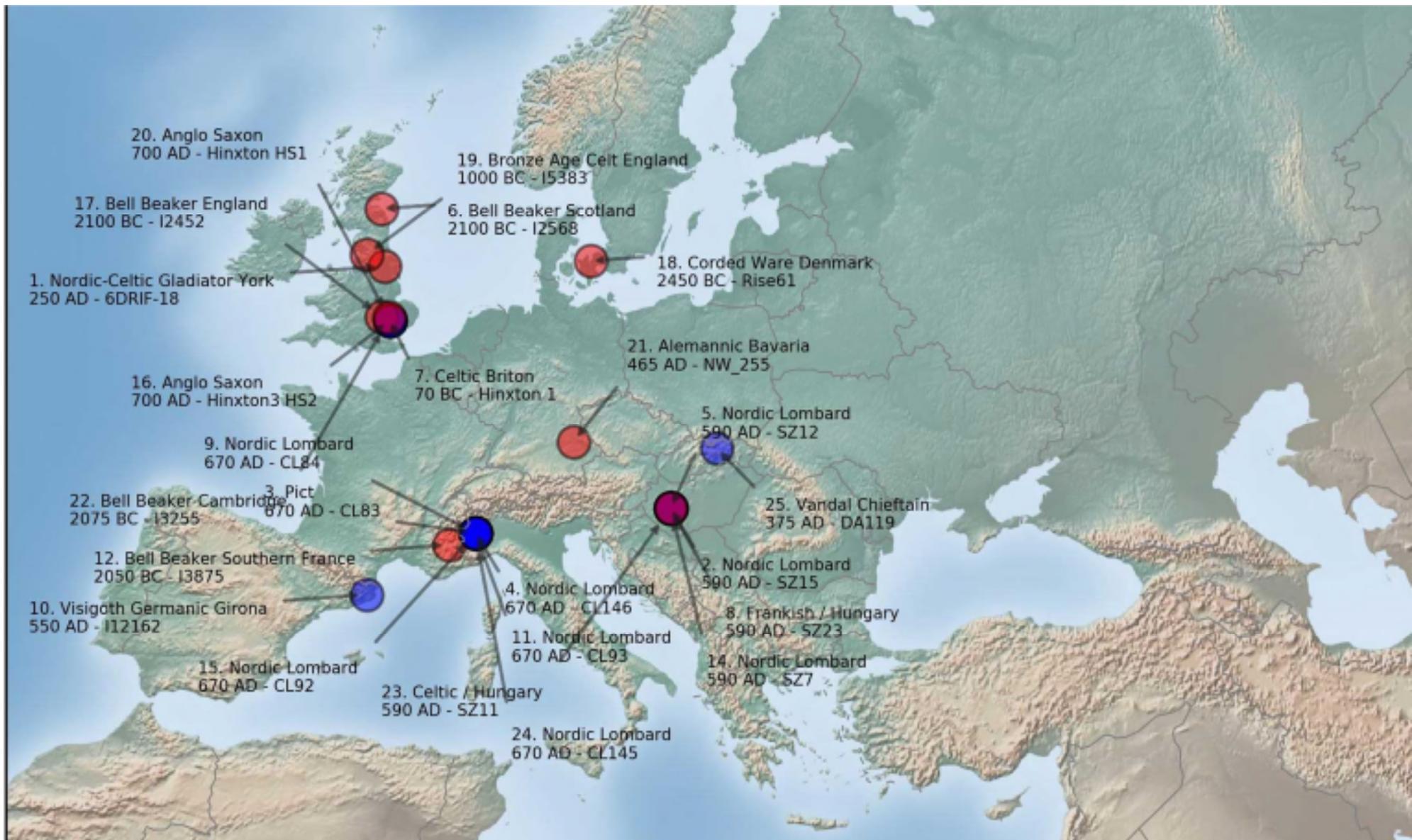
The Birka female Viking warrior was a woman buried in the 10th century in Birka, Sweden and discovered in the 1870s. The grave was assumed to be a "battle hardened man" for 128 years until DNA analysis proved she was actually a high-ranking professional warrior. Shield-maidens are female warriors that take on male roles including wielding weapons and are depicted in many period figures, tapestries and brooches as well as mentioned by the famous Danish historian of the time, Saxo Grammaticus.



# My True Ancestry



David



## Celtic Briton Gladiator York

250 AD

 6DRIF-3

Total cM=29.2

Largest segment=13.92 cM (4 shared. Sample quality: 29) - Your raw DNA is **91** % closer than other matching users

Chr. 11 5.23 cM

Chr. 16 13.92 cM

Chr. 18 4.76 cM

Chr. 20 5.28 cM

## Nordic-Celtic Gladiator York

250 AD

 6DRIF-18

Total cM=26.54

Largest segment=12.09 cM (5 shared. Sample quality: 24) - Your raw DNA is **90** % closer than other matching users

Chr. 1 2.36 cM

Chr. 8 3.37 cM

Chr. 12 3.43 cM

Chr. 16 12.09 cM

Chr. 19 5.27 cM

# Full Genome - Dante



Dante detects all	2,875,001,522 autosomal markers
23andme detects:	630,132 (down from 931,211)
Ancestry detects:	637,639 (down from 682,549)
FTDNA detects:	612,272
National Geo detects:	700,000

Dante detects all	16,569 Mitochondrial markers
23andme detects:	4,318
Ancestry detects:	195?
FTDNA detects (full seq):	16,569
National Geo detects:	~4,000

Dante detects:	1,991 Y-DNA markers
23andme detects:	3,733 (down from 3,923)
Ancestry detects:	1,691?
FTDNA detects:	?
National Geo detects:	~3,577 (they claim ~20.000?)

# Full Genome - Dante



Dante detects all	2,875,001,522 autosomal markers
23andme detects:	630,132 (down from 931,211)
Ancestry detects:	637,639 (down from 682,549)

Of all the markers (Chromosomes 1-22) for David Brinkman :

23andme reports 271,096 of its 931,211 to be different from the reference (29%)

Ancestry reports 199,658 of its 682,549 to be different from the reference (29%)

The number of common differences in 23andme and Ancestry: 157,743

Common differences of Ancestry, 23andme, and Dante: 154,680 – Does not make sense

# Full Genome - Dante



Dante reports 3,386,555 of 2,875,001,522 to be different from the reference (0.1%)

Fact: On the average, humans share 99.9% the same DNA

Humans share 60% the same DNA with a banana.

98.8% the same DNA with a chimpanzee

So, if humans are 99.9% the same, how come my parents are only a 50% match to me?

Shouldn't they be 99.95% the same?

When 23andme and Ancestry report that 50% match, it is relative to only that 0.1% of human DNA that varies. So yes, we are 99.95% the same as each parent.

# Full Genome - Dante

Dante reports 3,386,555 of 2,875,001,522 to be different from the reference (0.1%)

Services like 23andme and Ancestry have lots of room for improvement because they are only looking at 600,000 to 650,000 markers which is just one-fifth of that 0.1% of human DNA that can vary.

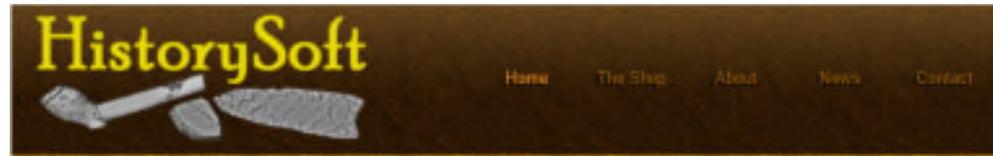
Why not do the Dante test?

1. It's practically impossible for the average person to interpret Dante's results.
2. If you did manage to convert the data to an upload-able format (23andme, Ancestry), there is no service that can currently handle it.
3. When services (like Gedmatch) do start supporting full genome data, will they be able to handle the Dante format? Will Dante even be in business a few years from now?
4. And what about new DNA developments that could expand the full Genome (like Genetic memory)?

# Autosomal DNA testing comparison chart

[https://isogg.org/wiki/Autosomal\\_DNA\\_testing\\_comparison\\_chart](https://isogg.org/wiki/Autosomal_DNA_testing_comparison_chart)

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**HistorySoft**

As a way to share and inspire the love of local history, the idea of HistorySoft was born in 2010. As a liability protection for electronic devices used in a Museum indoor location positioning system (invented by David Hinkman), HistorySoft LLC was created in May of 2011. For educational purposes and appreciation of history, numerous GPS enabled smartphone apps have been created. In 2012, HistorySoft turned to archaeology and, with over 100 volunteers, found and uncovered the lost Colonial town of Grady and Fort Congaree II in Cayce, SC. In 2017, HistorySoft continues with more archaeological projects and also turns its focus back to education technology with three major Virtual Reality projects. We believe Virtual Reality is the perfect platform to bring forgotten history back to life.

For more information, select from the project categories below:

 <p>History in Fully Immersive Virtual Reality</p>	 <p>Finding Grady (Archaeology)</p>	 <p>Automated History Tour Phone Apps</p>
 <p>Finding Fort Congaree II (Archaeology)</p>	 <p>Finding Shamari's Crossing (PBS video)</p>	 <p>Stories of The Green Hole</p>
		