



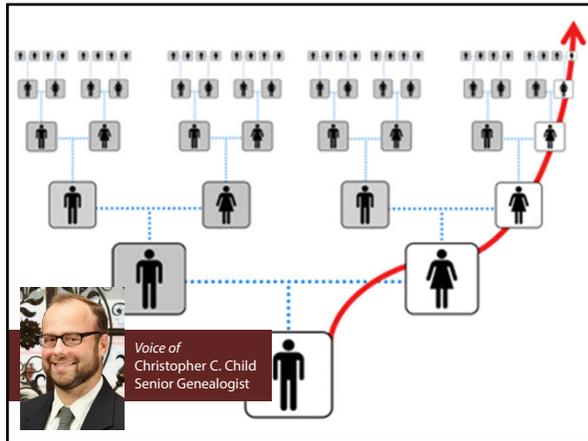
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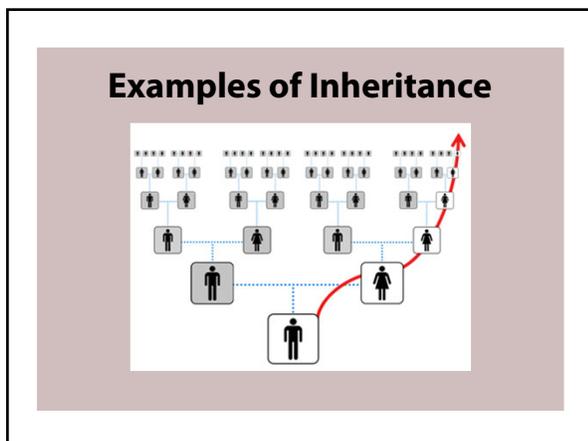


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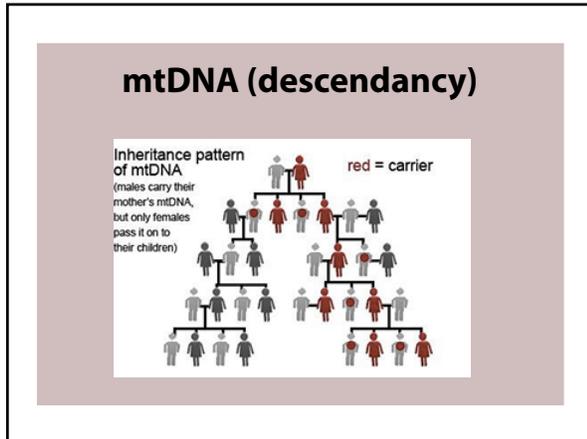
Basics of mtDNA

- mtDNA is inherited from a person's mother
- Matrilineal-related people (even several generations back) share the same mtDNA markers
- People who do not share the same markers are not matrilineally related within recorded history (a few centuries)
- Most cases involve the solicitation of many people and existing descendants who have already participated

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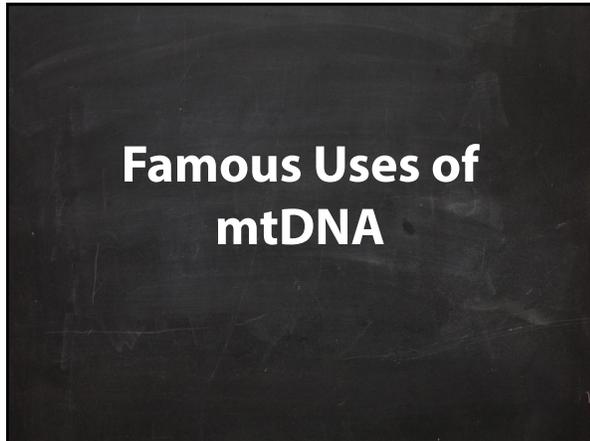
- ### Types of Tests
- FamilyTreeDNA is largely the only option for meaningful mtDNA analysis, offering mtDNA plus (\$89), mtDNA Full Sequence (\$149)
 - 23andme's test will indicate the mtDNA haplogroup only

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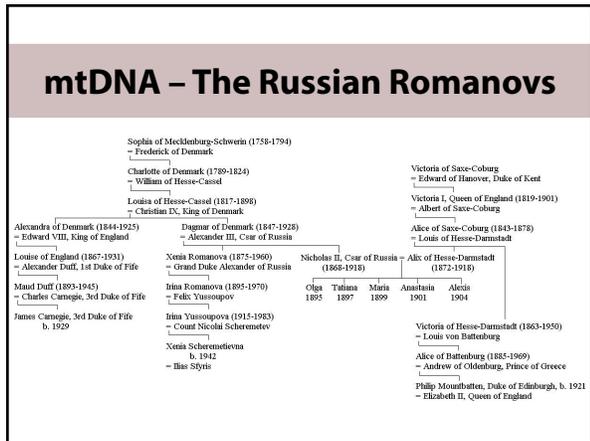
Tip

mtDNA tests do not predict the exact degree of matrilineal kinship

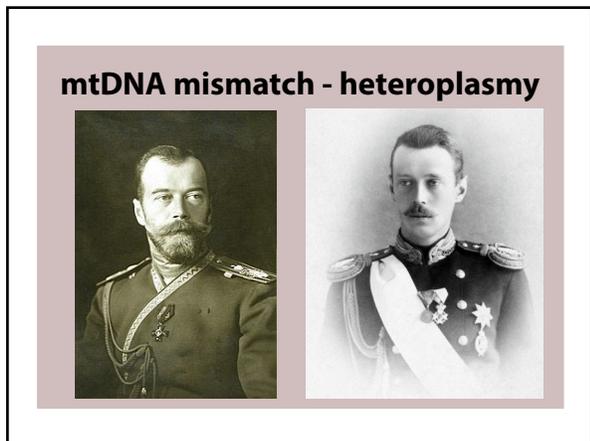
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Tomb of Estrid Svendsdatter

- Buried near son Sven II, one of the last Danish Viking Kings who died 1074
- Died around 70 years old
- Was this her tomb or one of Sven's daughters-in-law?
- Body was about 35 years old



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Louis XVII, Titular King of France

- Died of Tuberculosis in 1795 (parents guillotined two years earlier)
- Doctor who performed autopsy smuggled heart away from Paris in a handkerchief
- Stolen by a student
- Returned to the Spanish Bourbons
- In 1975 given to Basilica of Saint-Denis, home of the royal Bourbon crypt
- DNA tests done in 2004



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Heart gets Royal Funeral



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Richard III, Leicester

- Killed at Battle of Bosworth 1485
- Buried beneath by Church of the Grey Friars, Leicester
- Church demolished during Henry VIII's dissolution of monasteries
- Remains found under car park



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Eighteen matrilineal generations!

Anne of York, Duchess of Exeter, 1439-1476, mother of
 Anne St Leger, 1476-1526, mother of
 Catherine Manners, c. 1500-?, mother of
 Barbara Constable, c. 1525-?, mother of
 Margaret Babthorpe, c. 1550-1628, mother of
 Barbara Cholmley, c. 1580-1618, mother of
 Barbara Belasyse, 1609-1641, mother of
 Barbara Slingsby, c. 1637-?, mother of
 Barbara Talbot, 1665-1763, mother of
 Barbara Yelverton, 1687-?, mother of
 Barbara Calthorpe, c. 1716-1782, mother of
 Barbara Gough-Calthorp, 1744-1826, mother of
 Anne Spooner, 1780-1873, mother of
 Charlotte Vansittart Neale, 1817-1891, mother of
 Charlotte Vansittart Frere, 1846-1917(?), mother of
 Muriel Stokes, 1884-1961, mother of
 Joy Brown (Ibsen), 1926-2008, mother of
 Michael Ibsen¹¹

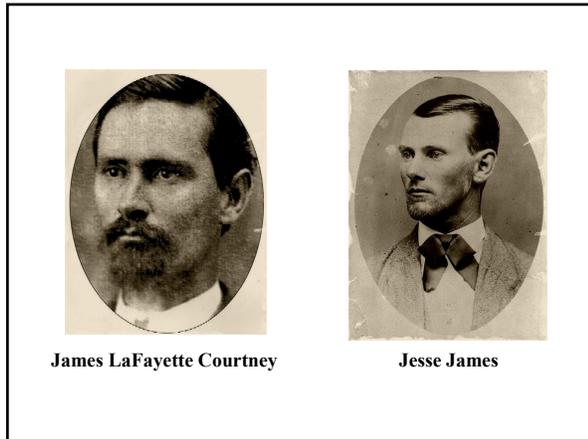
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Jesse James, J. Frank Dalton, James LaFayette Courtney





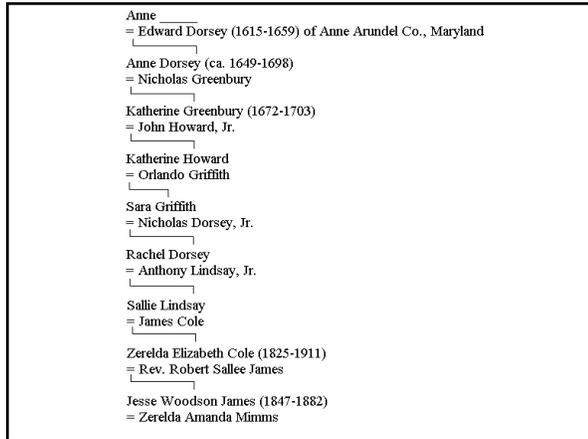

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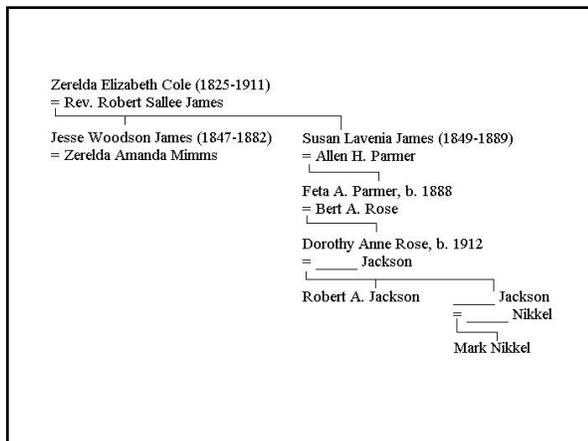
James LaFayette Courtney

Jesse James

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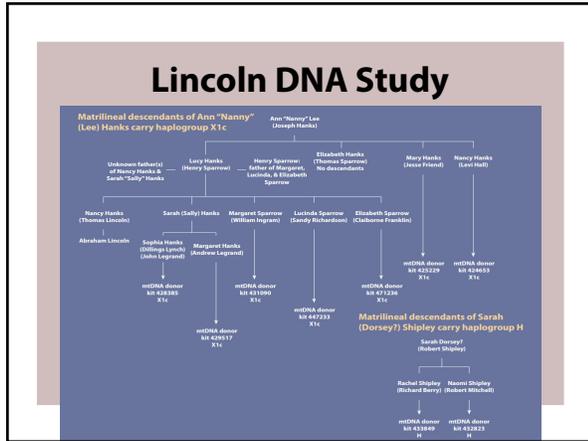


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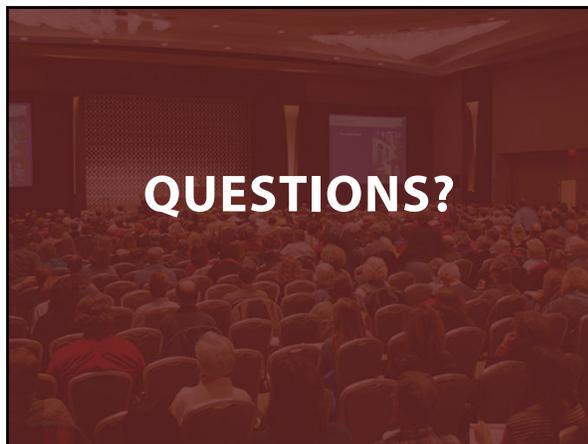
Could More Be Done?

- Y-DNA analysis was not undertaken, but is possible
- Y-DNA analysis was done on the Courtney-Haun family, despite members of that family disagreeing with results

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Catherine Pillard = 8enta, daughter of Du Plat and Annengthon (Hurons)

35. *Matrimonia fuit Adriana Du Plat, uxoris
 Annae D. 1651. die 25 Novemb. ex claudii Plat
 bartholomaei quillat s. m. d. uxoris s. m. d. filia
 Di Plat. Annengthon, cui natus fuit iacobus Catharina
 Matrimonia fuit Catharina de La Voys*

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Tip

mtDNA research will not be applicable for many challenges involving female ancestors (or your own is "useless")

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Keep Looking!

My own "Native American" line

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Why You Can't Use the X-DNA

- Random inheritance from several ancestors and not gender linked

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My Daughter's X-Chromosome

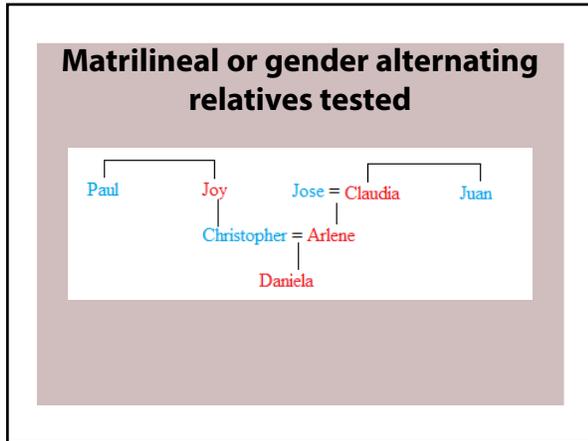
| | | | | | |
|---------------------------------------|---------------------------------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|
| DC AD | DC AD | DC CC | DC CP | DC WC | DC CC |
| Daniela Child and Ariene Ovalle-Child | Daniela Child and Jose Ovalle | Daniela Child and Claudia Ovalle | Daniela Child and Chris Child | Daniela Child and William Child | Daniela Child and Joy Child |
| Half IBD 3715 cM Segments 22 | Half IBD 1769 cM Segments 30 | Half IBD 1946 cM Segments 33 | Half IBD 3719 cM Segments 24 | Half IBD 1928 cM Segments 24 | Half IBD 1781 cM Segments 26 |

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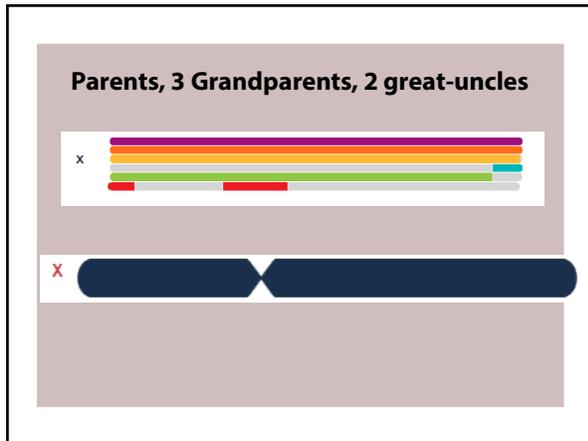
Tip

Don't rely too much on the x chromosome

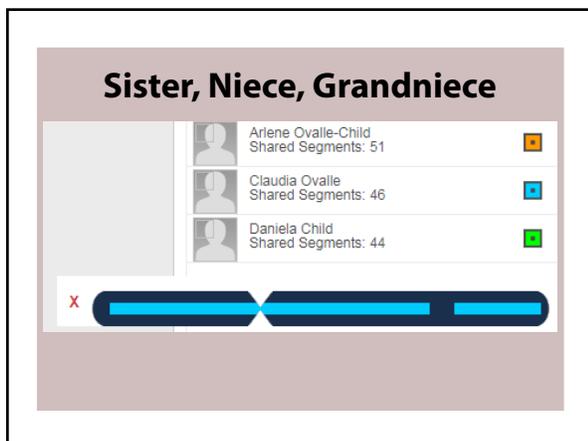
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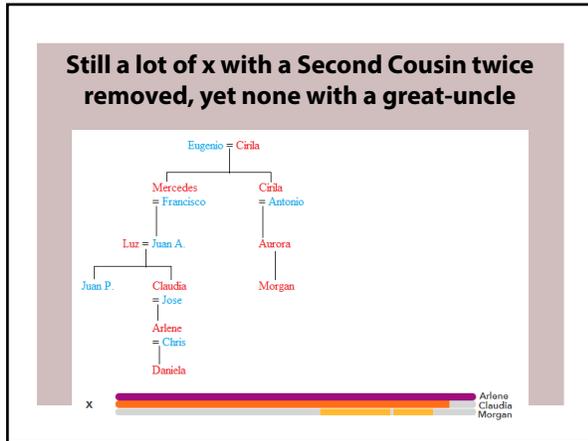
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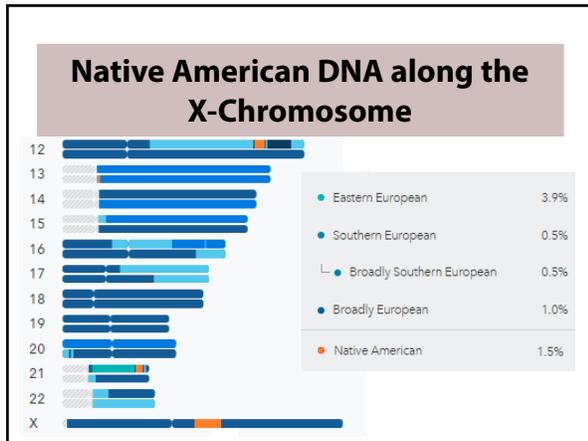
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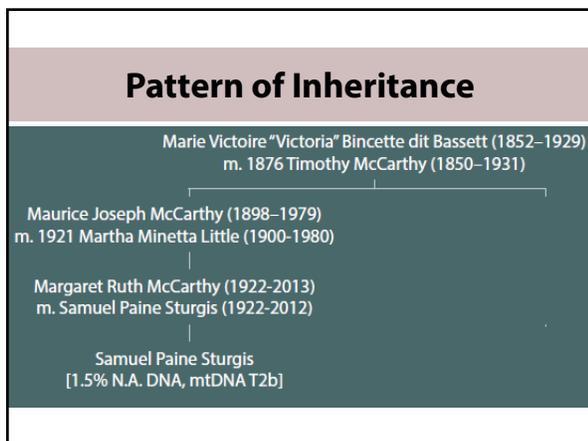
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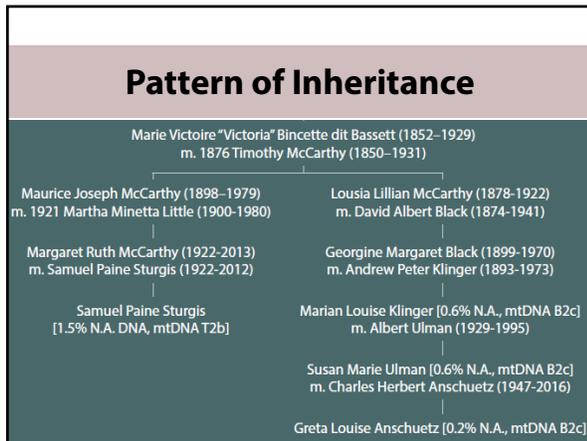
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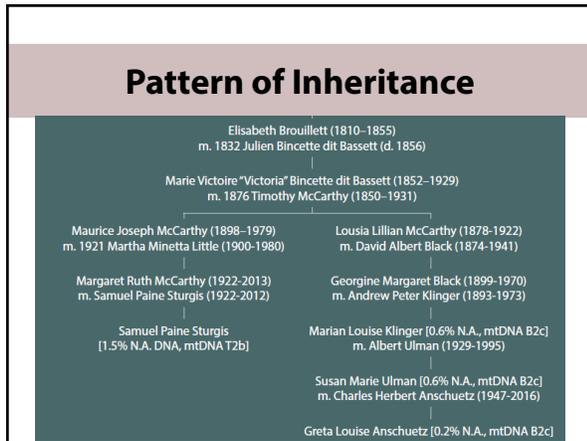
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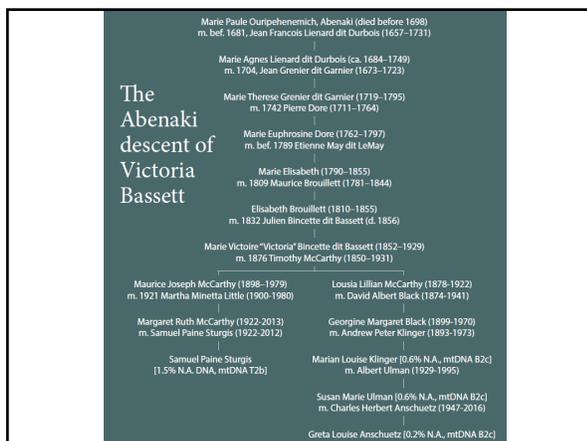
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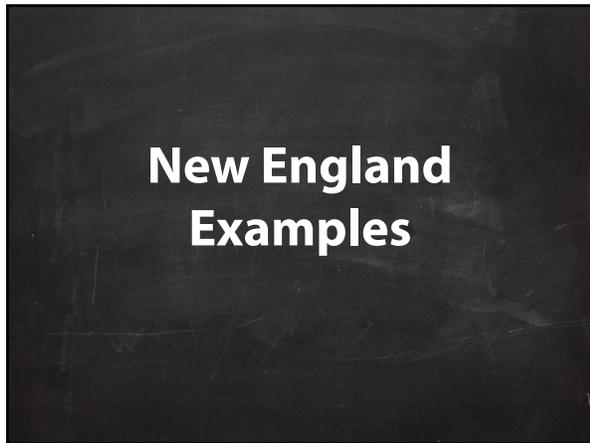
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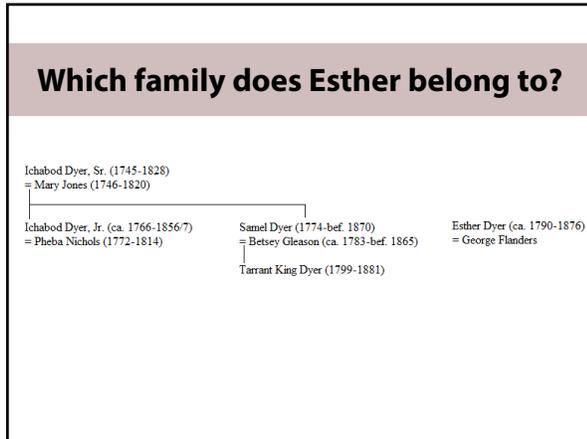


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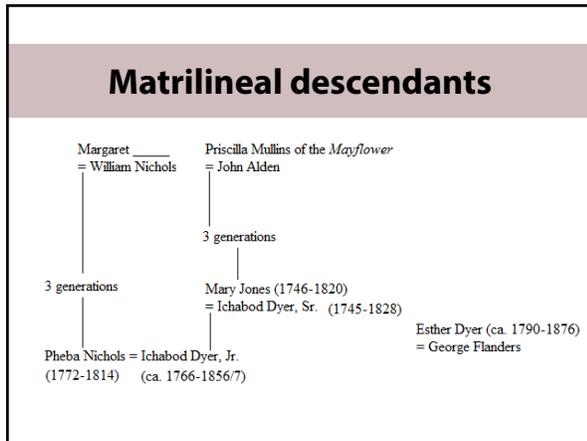
Esther Dyer of Braintree, Vermont

- Born Vermont, about 1790
- Married Braintree, Vermont, 1814, George Flanders, and moved to New York
- In later censuses, Esther lived with Tarrant Dyer, a grandson of Ichabod Dyer, Sr. of Braintree, Vermont
- Based on the 1800 censuses, Esther could be a daughter of Ichabod Dyer, Jr., or his eldest son Ichabod Dyer, Jr.

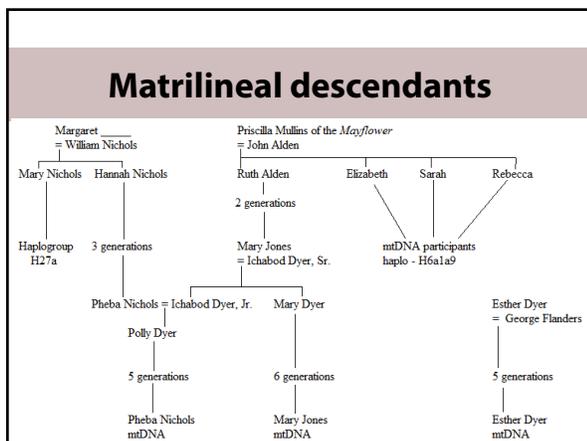
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Expected Conclusions

- Matrilineal descendants of Phebe Nichols should match descendants of Margaret (_____) Nichols
- Matrilineal descendants of Mary Jones should match descendants of Priscilla Mullins
- Matrilineal descendants of Esther Dyer should match one of these two groups
- If Esther's descendants match the Nichols bunch, she was a daughter of Phebe Nichols and Ichabod Dyer, Jr.
- If Esther's descendants match the Mullins/Alden bunch, she was a daughter of Mary Jones & Ichabod Dyer, Sr.

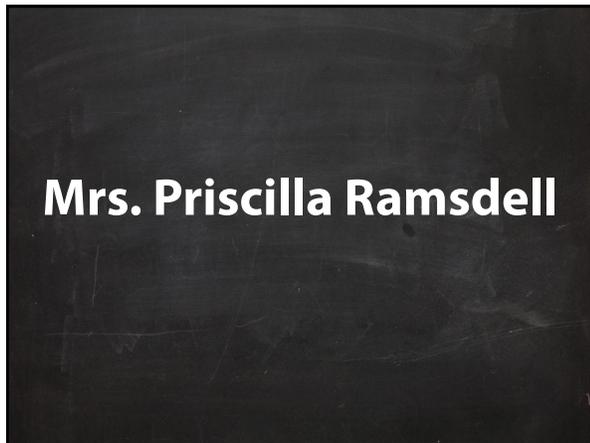
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Results!

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Esther Dyer is a daughter of Ichabod Dyer, Sr. and Molly Jones

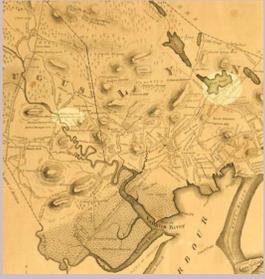
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Priscilla (_____ ?) Ramsdell

- Married possibly by 1648 to John Ramsdell of Lynn, MA
- Names son Aquila
- Some interactions with the family of Oliver Purchase of Lynn (son of Aquila)
- Could Priscilla be Oliver's sister?



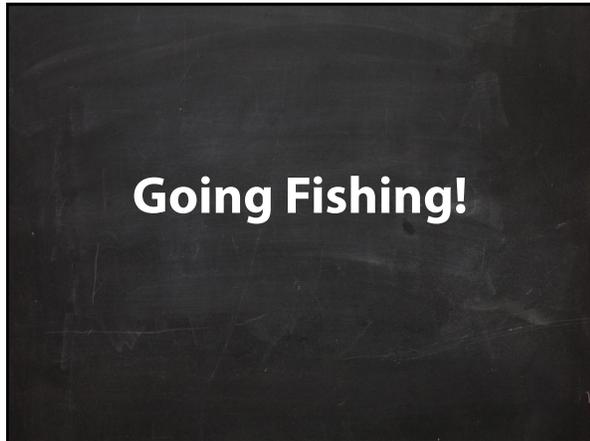
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Tracing matrilineal descendants

Matrilineal descents from Ann (Squire) Purchase and Priscilla (_____) Ramsdell

| | |
|---|--|
| <p>Ann Squire = Aquila Purchase</p> <p>Sarah Purchase = Gamaliel Phippen</p> <p>Mehitable Phippen = Samuel Clark</p> <p>Hannah Clark = Thomas Tousey</p> <p>Amaryllis Tousey = Abel Prindle</p> <p>Currence Prindle = Nathan Preston</p> <p>Polly Preston = David Nichols</p> <p>Lemira Nichols = Hiram Marsh</p> <p>Lois/Louisa Margaret Marsh = Lyman Asa Cooper</p> <p>Lenora Cooper = George Betterly Heath</p> <p>NAME WITHHELD</p> <p>Kit #555418 (U3b2b)</p> | <p>Priscilla _____ = John Ramsdell</p> <p>Priscilla Ramsdell = James Adams</p> <p>Hanna Adams = William Russell</p> <p>Tabitha Russell = Ephraim Warren</p> <p>Priscilla Warren = Peter Adams</p> <p>Phoebe Adams = Daniel Tiffany</p> <p>Lucinda Tiffany = Beman Stedman</p> <p>Evelina Stedman = Evan Hutchins Malbone</p> <p>Ellen Frances Malbone = Benjamin John Dodge</p> <p>Florence Dodge = Frank L. Gilbert</p> <p>NAME WITHHELD</p> <p>Kit #536511 (USA1b)</p> |
|---|--|

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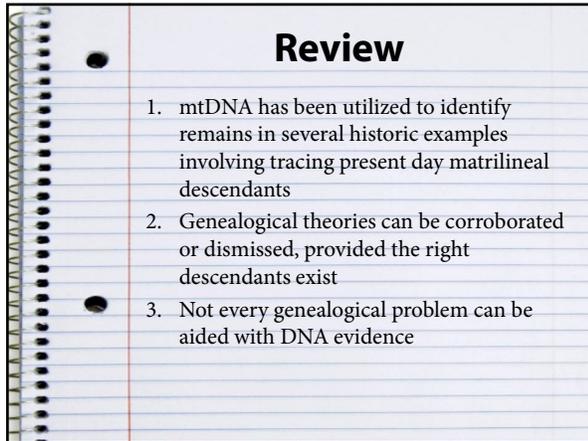
Mrs. Ellen Doggett of Hartford

- Ellen marries Roger Doggett, about 1693
- Matrilineal descendant take mtDNA test on FamilyTreeDNA
- Until this point, only theory on Ellen's maiden name has been shown to be demonstrably false.

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Warren family of Hartford, CT

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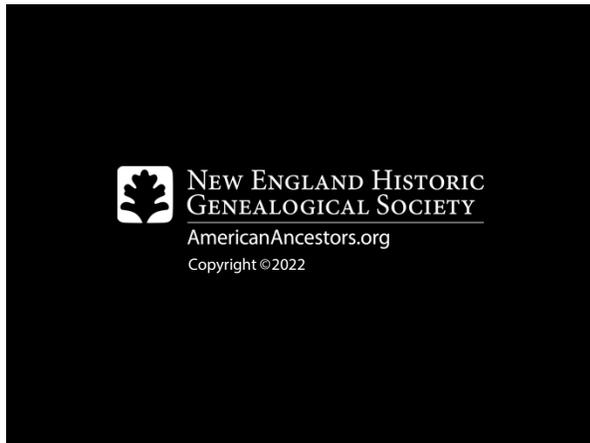
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