

Am I a Coltrin or a Coltrane? 2022

Dorothy Coltrin; write me at dmcoltrin @comcast.net

- 1) Paper History of one line of Coltrins (6 men tested)
My father....Heman Coltrin....Zebedee Coltrin....John Coltrin...**John Coltrain**
(b. 1894) (b. 1854) (b. 1804) (b. 1775) (b. 1743)
John Coltrain had 3 sons: William, Elisha & John
- 2) Paper History of one line of Coltranes (3 men tested)
W'm N C.....Robt Lee C..... Daniel C.....Sam'l C.....Daniel C.....**W'm Coltran**
(b. 1807) (b. 1863) (b. 1833) (b. 1809) (b. 1780) (b. 1743)
W'm Coltrane had 5 sons: David, Jacob, James, W'm, Daniel
- 3) Paper History of one line of Coltrains (3 men tested)
Heber J C...Oliver S C..... John WC..... John J C.... John C....**James Coltrain**
(b. 1919) (b. 1891) (b. 1846) (b. 1817) (b. 1770) (b. 1745)
James had 2 sons: John & James
- 4) Paper History of one line of Lanes of VA/NC (10 men tested)
John Coltrain.....?Unknown Lane.....Joseph Lane.....**Thomas Lane**
(b. 1743) (b. 1700-1704) (b. 1670) (b. 1634)
Thomas Lane had 2 sons: Thomas and Joseph

5) References

"The Family Tree Guide to DNA Testing and Genetic Genealogy" Blaine Bettinger

Family Tree DNA Surname projects:

Lane: <https://www.familytreedna.com/public/lane?iframe=ycolored>

Coltrain: <https://www.familytreedna.com/public/Coltrains?iframe=ycolored>

Family Search: Genetic Genealogy: Introduction to DNA

Family Tree Magazine: Value of Big Y test offered by Family Tree DNA

Terminology for DNA:

- a. One strand of DNA is made up of 4 building blocks (sometimes called bases) A,T,C,G.
- b. 3 billion of these blocks are arranged in a specific order for each human being.
- c. About 20 to 30,000 places on this strand are specific sequences which code for our biological properties. These are called genes.
- d. During cell division, our DNA bunches up into 23 pairs called chromosomes.
- e. The chromosomes which determine gender come in X and Y forms.
- f. Fathers reproduce and pass on identical sequence of the Y-chromosome to their sons.

- g. On the Y-chromosome certain non-coding segments (DYS) contain a STR (short tandem repeats) ie ATTCG, ATTCG, ATTCG, ATTCG, ATTCG: repeat is 5.
- h. If the STR's are exactly the same as another male, more likely these two males have a common ancestor.
- i. Each specific STR is sometimes called a "marker". To improve chances of commonality, test for at least 37 markers. You can test 67 or 111 markers.
- j. Sometimes there is a slight change in the marker, this is due to mutation.
- k. With the use of an estimate of the haplogroup or ancestral background, it is possible to determine the migration pattern of the family.
- l. Big Y DNA test measures 700,000 SNP's or Single Nucleotide Polymorphisms along the Y-chromosome. It is a more specific test than STR's. Only men who share the same paternal line will match.
- m. Big Y test will show matches within historical framework, usually not available with the use of STR's.
- n. Other DNA tests
 - a. mtDNA (mitochondrial) can help determine the maternal line
 - b. atDNA (autosomal) can help determine "cousins" back 4 to 5 generations.

I have published two papers regarding this Coltrin DNA study at WISE <https://wise-fhs.org>

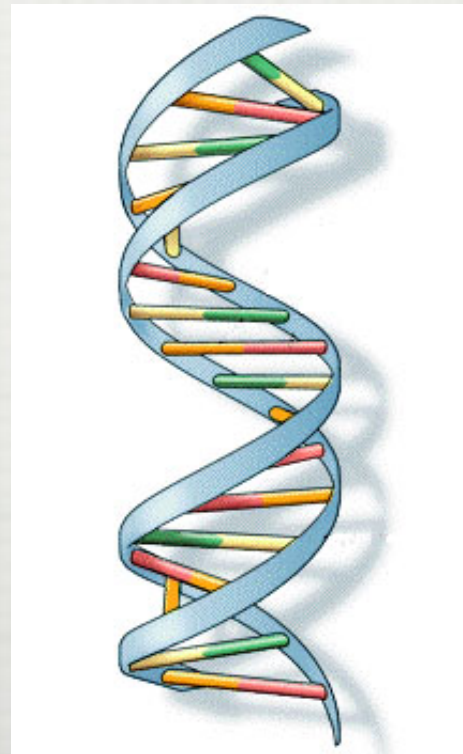
"Searching for the Coltrains" WISE Words, vol 13, p. 60-62

"Based on Biology, I am no longer a Coltrin" Wise Words, vol 21, p. 59-60

COLTRIN OR COLTRANE

WHO AM I?

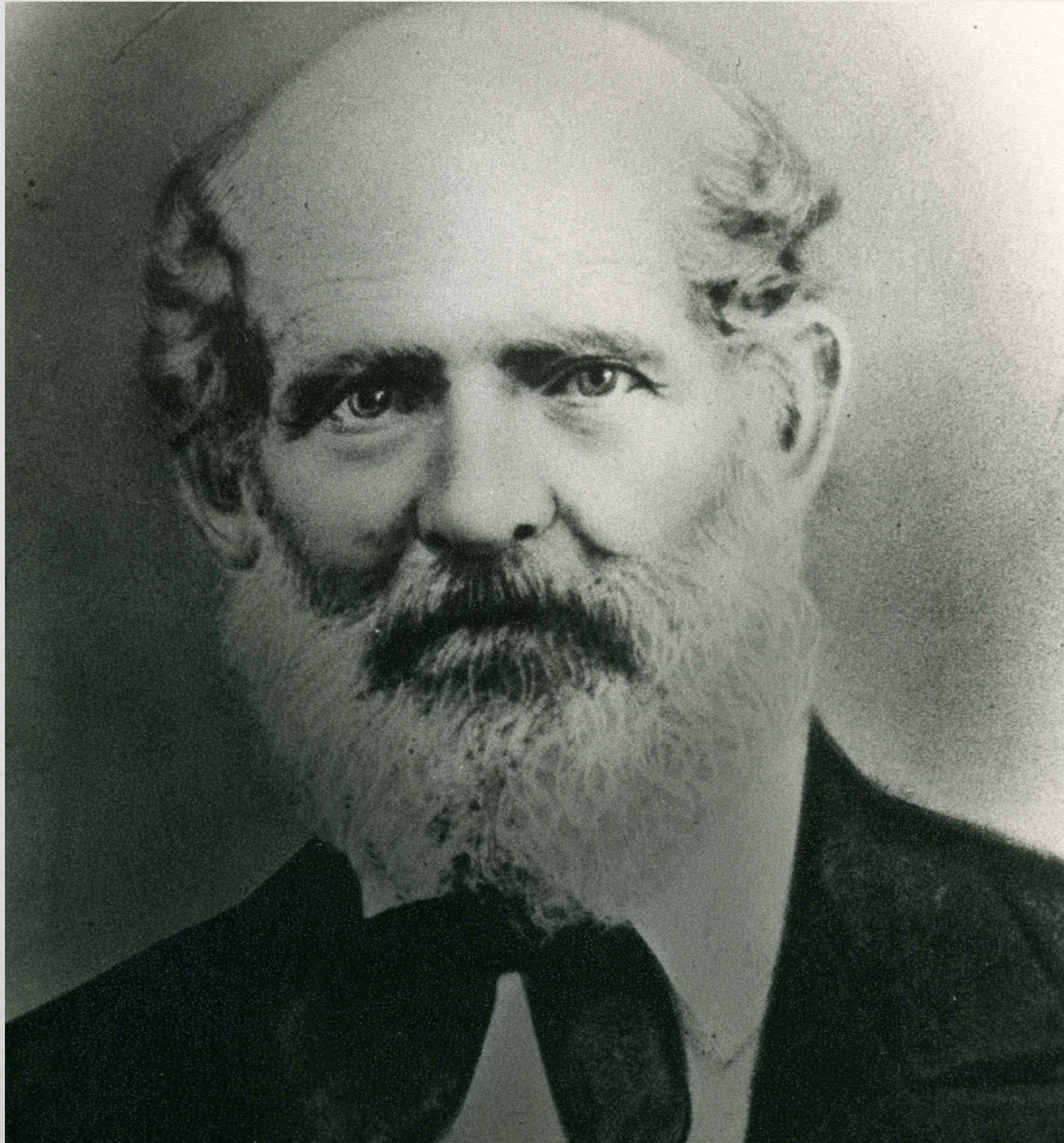
VALUE OF A DNA STUDY BY DOROTHY COLTRIN





PAPER HISTORY

HISTORY OF COLTRIN FAMILY



- ☐ ZEBEDEE COLTRIN
- ☐ MY GREAT-
GRANDFATHER
- ☐ B. IN 1804 IN NY
- ☐ CONVERTED TO
MORMONISM IN 1831
- ☐ D. 1887 IN SPANISH
FORK, UT

HISTORY OF COLTRIN FAMILY

- ☐ JOHN COLTRIN
- ☐ MY 2 GREAT-GRANDFATHER
- ☐ B. 1775 IN CT
- ☐ CONVERTED TO MORMONISM IN 1845
- ☐ D. 1846, COUNCIL BLUFFS, IOWA

Name	Coltrin, John	Pat. Bl.
When born	July 30, 1775	
Where born	Tolland, Connecticut	
Father	John Coltrin	
Mother	Rebecca Coltrin	
Date of blessing	March 14, 1845	
Place of blessing	Quincy, Illinois	
Lineage	Joseph	
Patriarch	John Smith	
Recorded Historians Office, Patriarchal Blessings, Vol. 9		Page 26

TRANS OF PATRIARCHAL BLESSINGS
FROM FHL 392631-96

HISTORY OF COLTRIN FAMILY



- ☐ SOMEONE WROTE:
- ☐ MY 4TH GREAT GRANDFATHER: JAMES COLTRIN
- ☐ B. IN EDINBURGH
- ☐ SETTLED IN EDENTON, NC
- ☐ HIS SON JOHN WAS B. ON THE OCEAN
- ☐ JOHN MOVED TO TOLLAND, CT

HISTORY OF COLTRIN FAMILY

Search Results—FamilySearch.org — Free Family History

https://familysearch.org/pal:/MM9.2.1/M7NS-9KF

Ipe Sealers &...tiful colour Colrain Mass...d Breakfast Theo. G. Rue...otley Vision Village of Buff

Search Results—FamilySearch.org...

FAMILYSEARCH Learn FamilySearch Centers Indexing Blog

Ancestral File

« Back to search results

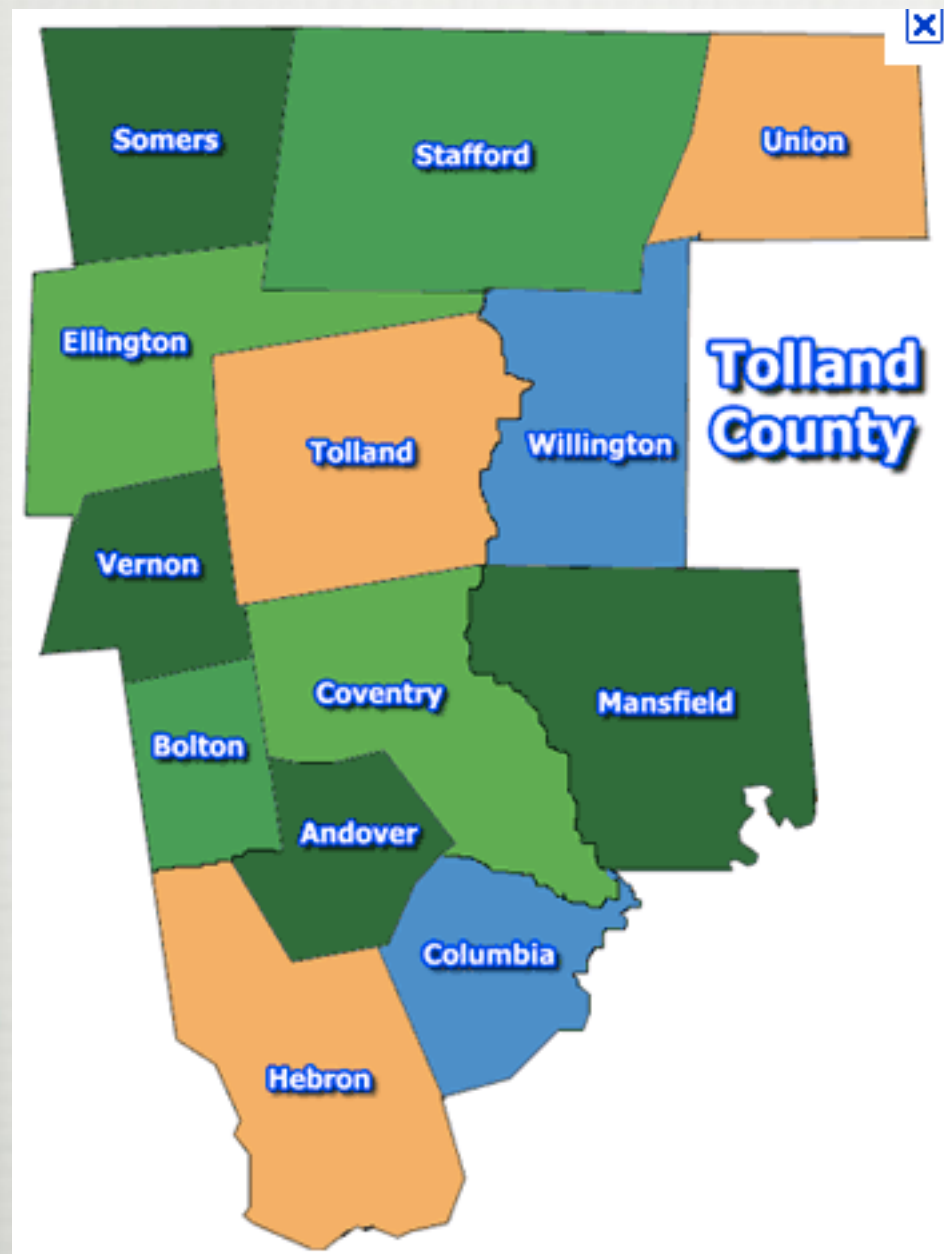
name: **John COLTRIN OR COLTRAINE**
gender: **Male**
birth: **Abt 1738**
On The Atlantic, Ocean
christening: **Of Tolland, Tolland, CT**
death: **31 Aug 1836**
Council Bluffs, Pottawattamie, IA
burial: **31 Aug 1836**
Council Bluffs, Pottawattamie, IA
afn: **1JBD-25**

Parents

father: **William Or James COLTRIN (AFN: 1JBD-6T)**

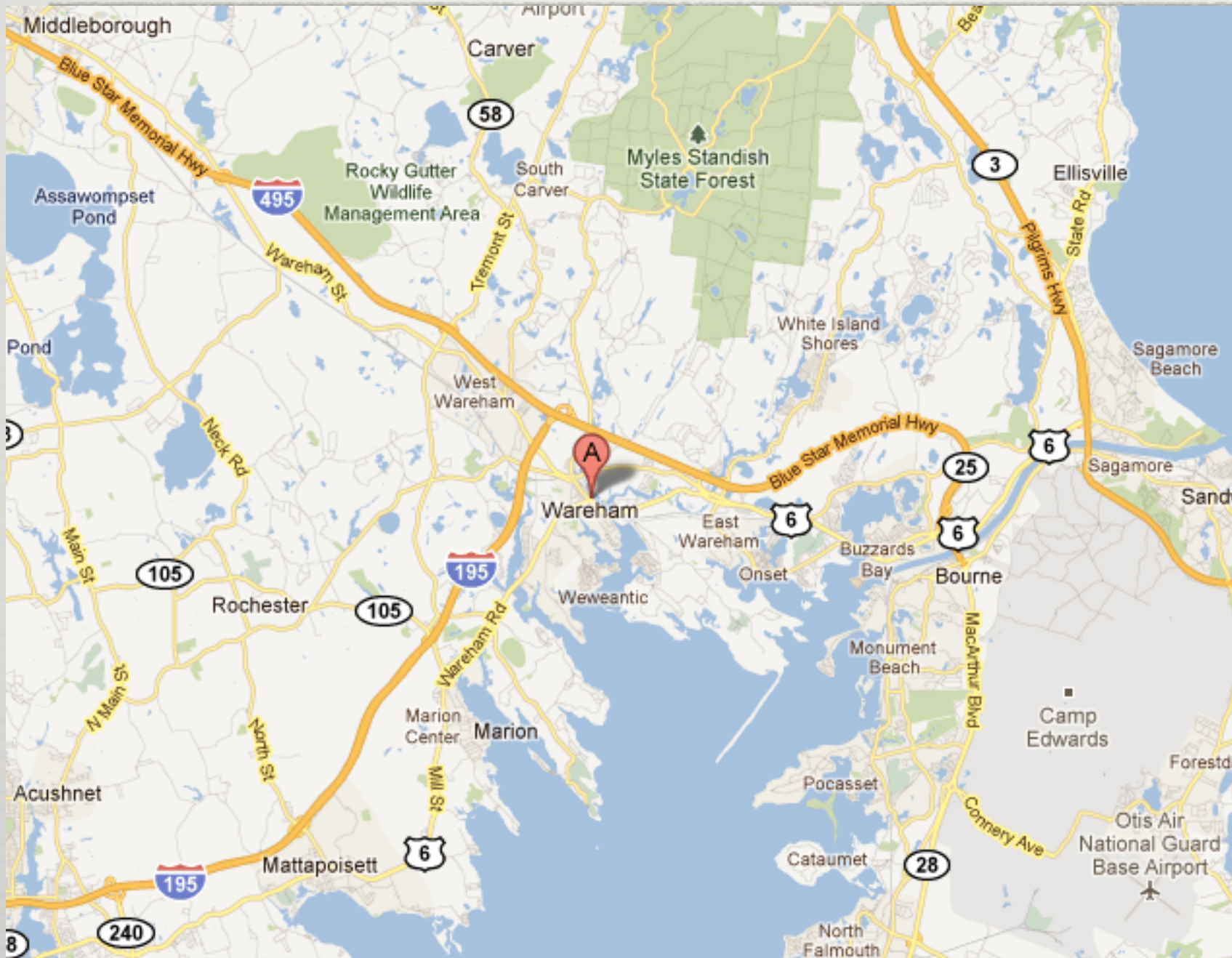
- ☐ 15
SUBMISSIONS
- ☐ 3RD GREAT-
GRAND-
FATHER JOHN
- ☐ FATHER:
JAMES OR W'M
- ☐ DIED AT AGE
98 YEARS!

YES, JOHN WAS IN TOLLAND, CT



- ☐ 1775 JOHN WAS GIVEN A GUN FOR REVOLUTIONARY WAR
- ☐ NO EVIDENCE THAT HE WAS B. IN CT
- ☐ 1790 CENSUS: COLRAIN, MA
- ☐ 1800 CENSUS: CAYUGA CO, NY
- ☐ MAY HAVE D. IN NY (63 YRS)

EARLIER JOHN WAS IN MA



- ☐ WAREHAM & ROCHESTER, PLYMOUTH CO.
- ☐ M. REBECCA MUXSOM 1762
- ☐ PURCHASED LAND IN PLYMPTON, MA 1763

EARLIEST DOCUMENT

✓ 31544

John Coltran

Appears on

A Return

of men enlisted for His Majesty's service for the total reduction of Canada — 1760.

Enlisted by *Micah Sprague*
Mar. 18

Age, *17*

Birthplace, *Wareham*

Residence, *Wareham*

Certificate on reverse dated *Plym^{ss}, Mar. 27, 1760*,
signed by *Jas Warren*

Commissary of Musters, states that *said Coltran and others were attested; mustered Mar 27 and delivered to Mr. Micah Sprague.*

Reported - Richard Adams
Master.

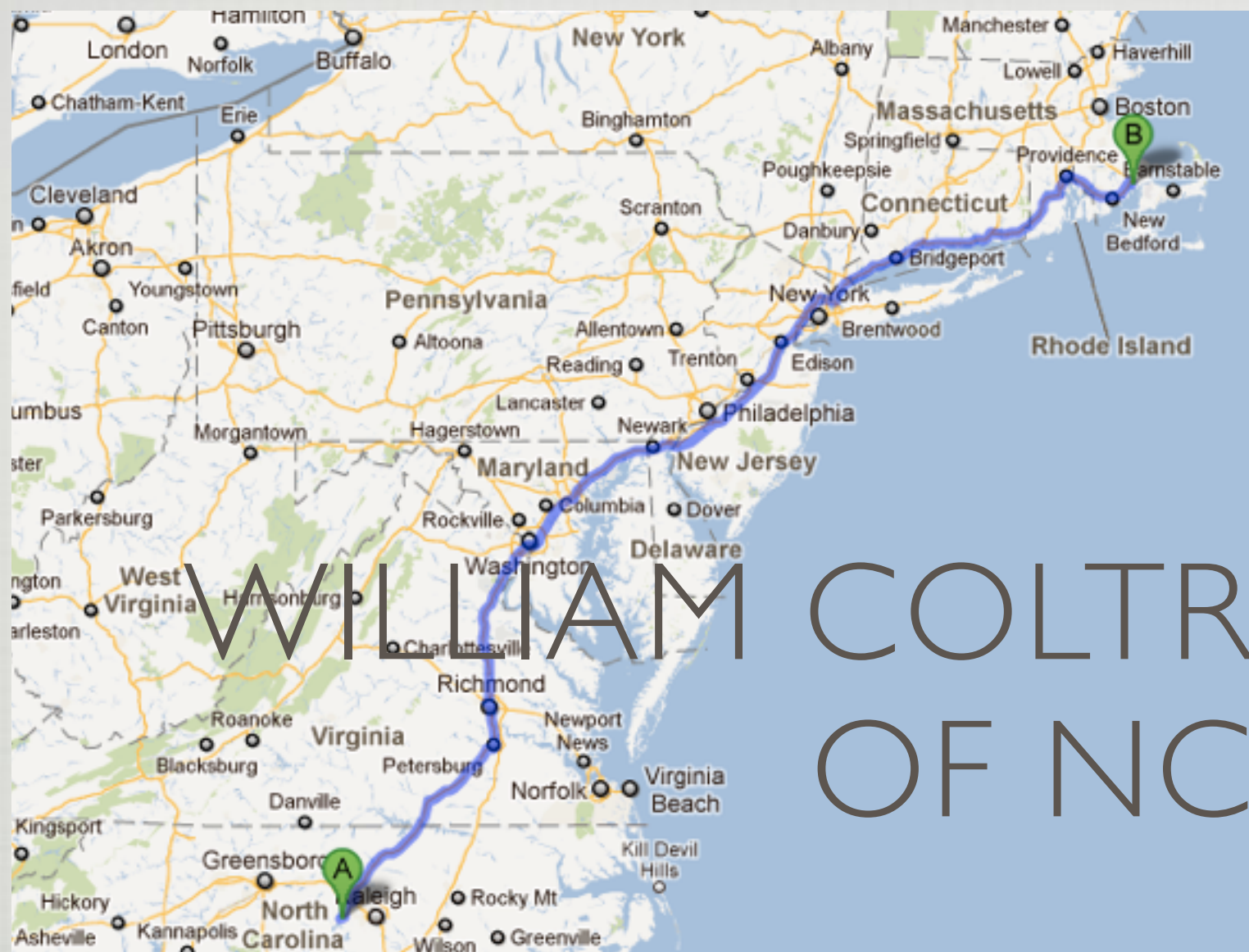
Mass. Archives : Muster Rolls.
Vol. *98*, page *13*.

- ☐ 1760 ROCHESTER, MA MUSTER ROLL FOR FRENCH-INDIAN WAR
- ☐ B. IN WAREHAM AGE 17
- ☐ REP'T RICHARD ADAMS, MASTER
- ☐ WAS JOHN INDENTURED AS A ORPHAN?

FOLLOWED BY NEXT DOCUMENT

- ☐ 1761 APPLICATION FOR A GUARDIANSHIP IN WAREHAM, MA
- ☐ FATHER, DECEASED, LATE OF NORTH CAROLINA
- ☐ NAME OF FATHER: WILLIAM COLTRAIN
- ☐ (NO EVIDENCE OF W'M COLTRAIN IN EITHER WAREHAM OR ROCHESTER, MA)





WILLIAM COLTRAIN, LATE OF NC

800 MILES OR
2 WEEKS OF WALKING INTERSTATE!

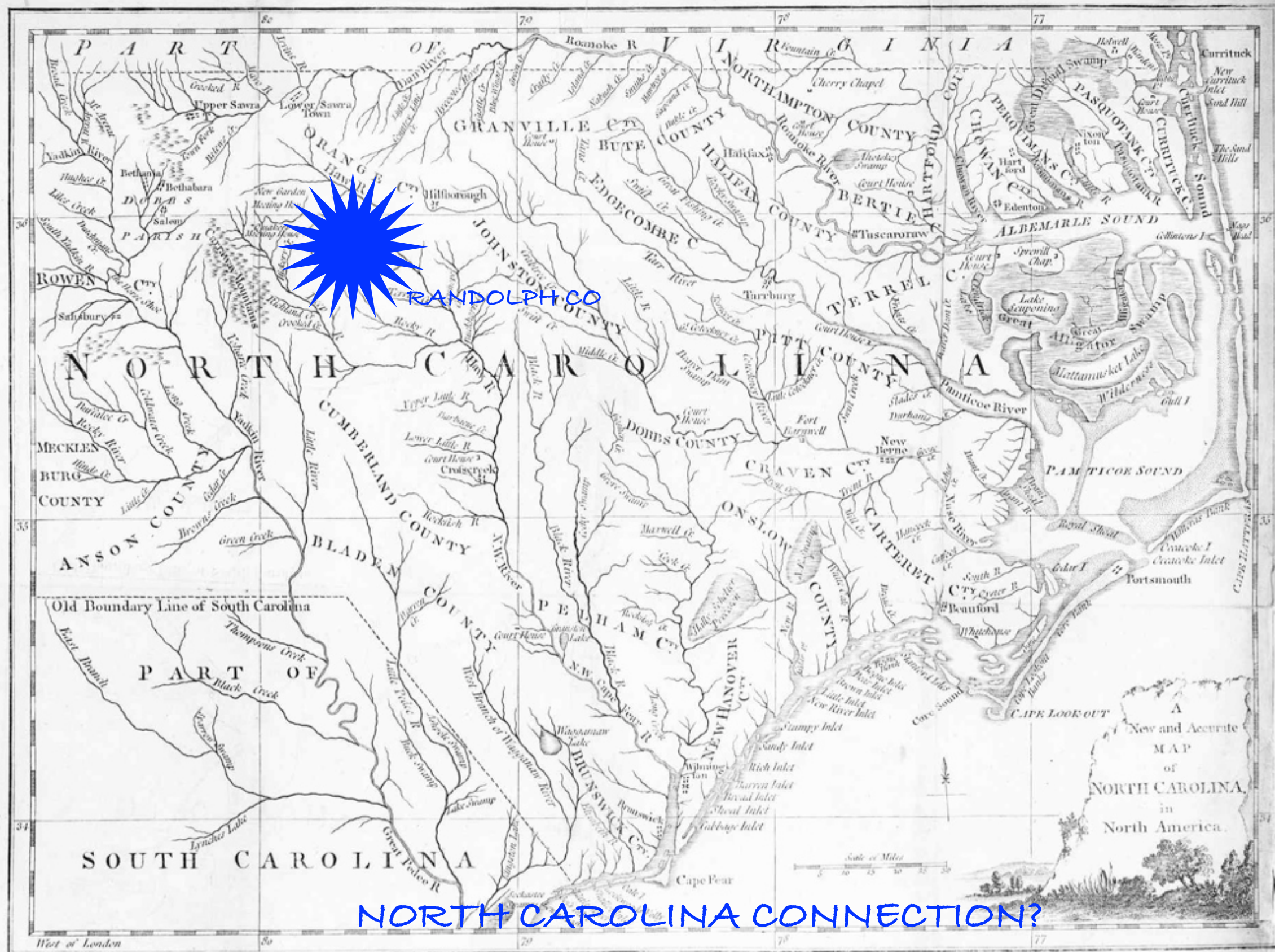
Jonathan Ransom	2.	1.	4.
David Ransom	1.	...	1.
William Hall	1.	1.	2.
Josh. B. Lock.	1.	1.	3.
John Coltrain	2.	...	4.
Elisha Coltrain	1.	...	2.
Hugh Graham	1.	1.	2.
William Graham	1.	...	2.
Oren Smith	2.	2.	3.

JOHN, SON ELISHA
COLRAIN,
HAMPSHIRE, MA

DAVID, W'M
RANDOLPH CO, NC

Samuel Clark Junr	2	2	4	...	9
Edward Clark	2	1	4	...	11
Baptist Clark	1	3	7	...	11
David Coltrain	1	1	4	...	6
William Coltrain	3	2	2	...	11
Samuel Carneg	1	...	...	...	1
	1	1	5	...	7

1790 US CENSUS



HISTORY OF COLTRANE FAMILY



- ☐ BIBLE OF DAVID COLTRANE, B. 1762
- ☐ FATHER: WILLIAM COLTRANE B.??
- ☐ W'M IN 1759 NC TAX RECORD
- ☐ W'M'S WILL: 1814
- ☐ EARLIEST POSSIBLE BIRTHDATE OF 1743

HISTORY OF COLTRANE FAMILY

- ☐ 1747 JAMES TROTTER,
GUARDIAN FOR W'M
COLTRANE, GRANDSON
- ☐ 1792 WILL FOR MARY
WALLACE, LISTING HER
SON WILLIAM COLTRANE
- ☐ 1745 MARRIAGE TO HER
2ND HUSBAND.
- ☐ 1ST HUSBAND D. BY 1745



EDENTON, NC

HISTORY OF COLTRANES

- ☐ DAVID COLTRANE B. IN SCOTLAND 1711
- ☐ 1738 WITNESS OF DEED IN NC
- ☐ 6-7 YEARS: PURCHASED PROPERTY, JUSTICE OF PEACE
- ☐ M. MARY TROTTER
- ☐ D. BY 1745



WILLIAM & JOHN ARE CONTEMPORARIES

☐ GENEALOGIES OF 2 FAMILIES

1. JOHN COLTRIN B. 1743

FATHER: W'M OF NC

2. W'M COLTRANE B. BEF 1745

FATHER: DAVID OF SCOTLAND

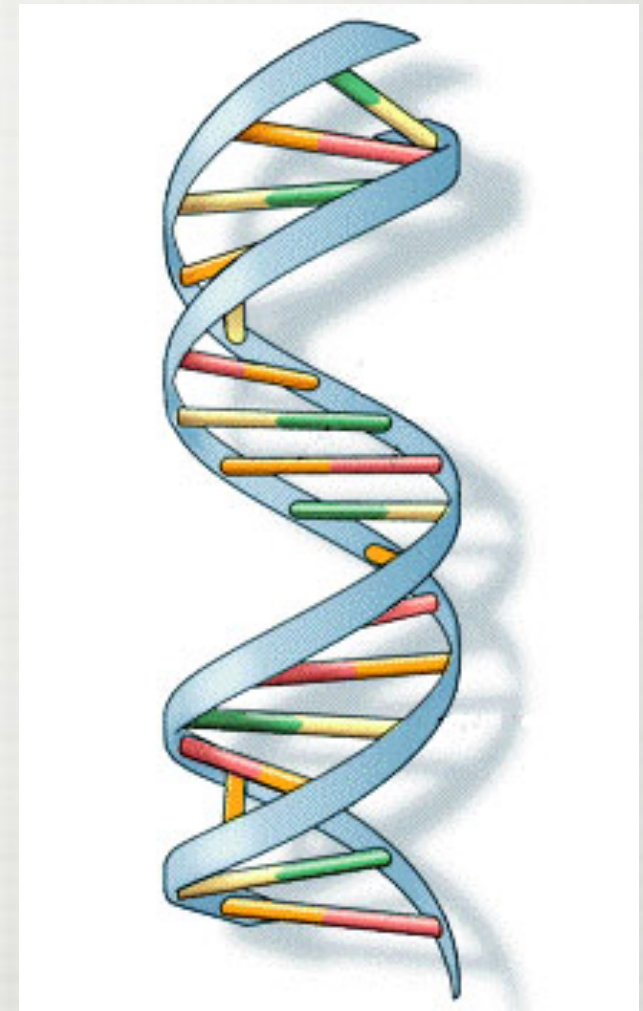
☐ NO EVIDENCE OF A W'M B. ABT 1720 IN NC

SO.....



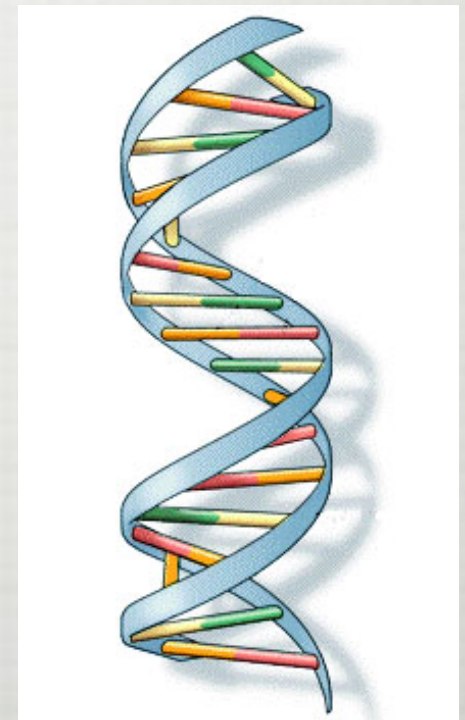
COLTRAIN DNA PROJECT

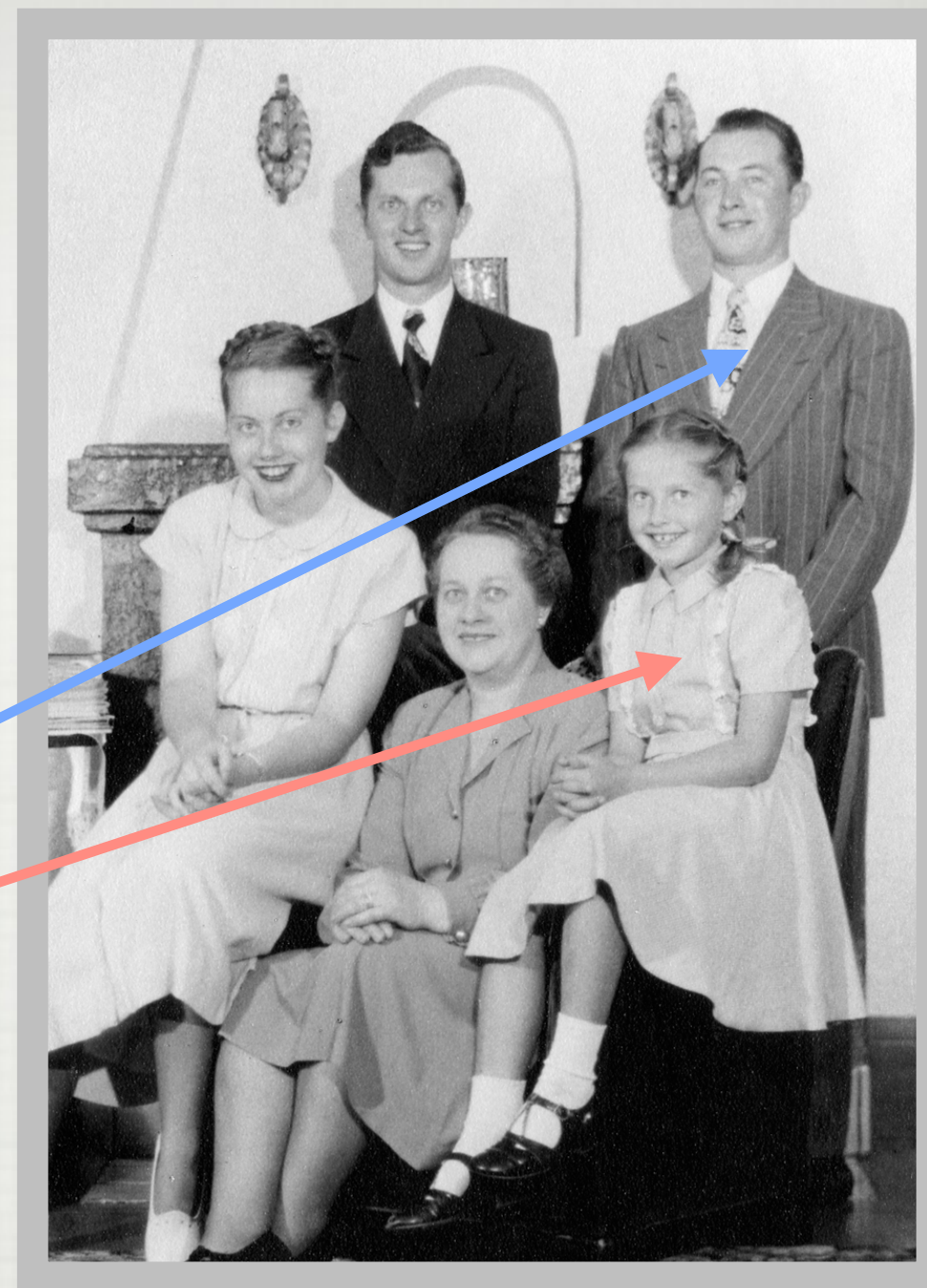
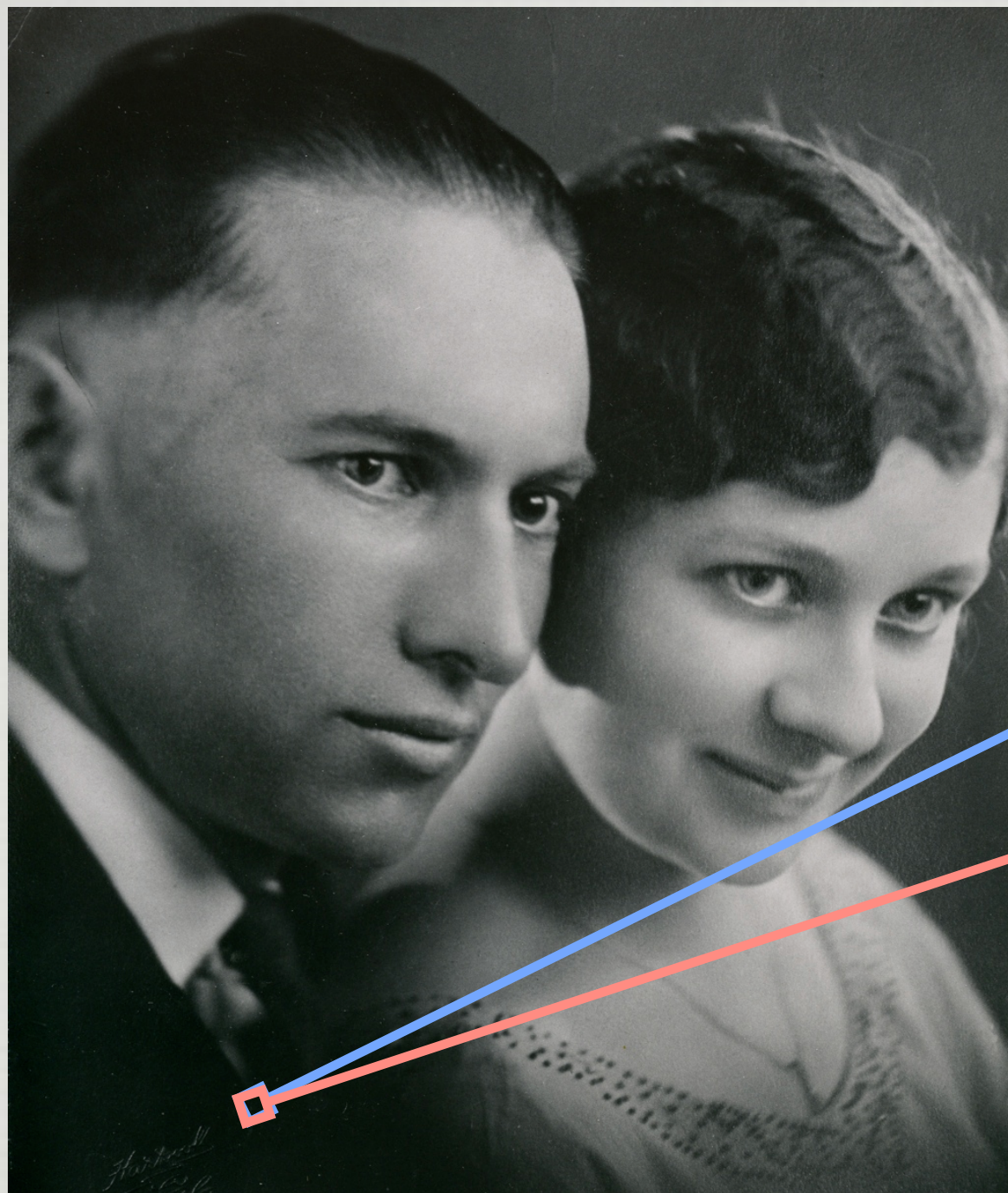
- ☐ ASK & POSSIBLY ANSWER
- ☐ COMMON ANCESTRY OF JOHN COLTRIN OF WAREHAM AND DAVID COLTRANE OF SCOTLAND/NC
- ☐ 14 MEN PARTICIPATED: 8 COLTRINS & 6 COLTRANES/COLTRAINS
- ☐ ALL COMPLETED THE SAME TEST



COLTRAIN SURNAME Y CHROMOSOME PROJECT

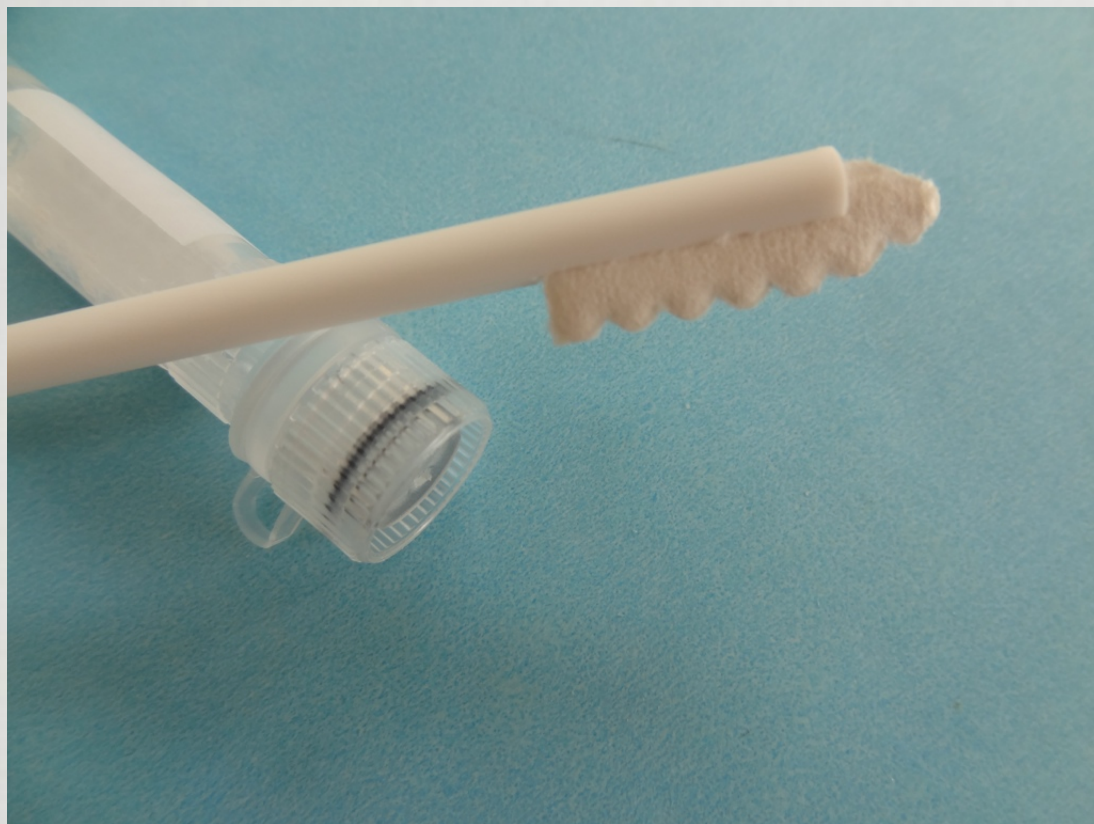
- ☐ FATHER PASSES ON HIS NAME
- ☐ HE ALSO PASSES ON HIS Y CHROMOSOME TO HIS SONS
- ☐PRETTY MUCH INTACT





X-CHROMOSOME = DAUGHTERS

Y-CHROMOSOME = SONS



KIT MATERIAL

NEED TO FOLLOW DIRECTIONS: SWAB, DO A SECOND TIME,
SEND OFF TO COMPANY

About This Group ▾

Y-DNA Results ▾

DNA FAQ

NC Coltrain Families - Y-DNA Colorized Chart

* Haplogroups in **green** have been confirmed by SNP testing. Haplogroups in **red** have been predicted by Family Tree DNA based on unambiguous results in the individual. They may consider ordering a SNP confirmation test.

To read more about how to understand this chart please visit the FAQ [here](#)

Markers: Y-DNA12 ▾ Page Size: 500 ☒ Show All Columns

Kit Number	Paternal Ancestor Name	Haplogroup	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464
Coltrain/Coltrane																						
MIN			13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
MAX			13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
MODE			13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
105364	David Coltrane, b.c.1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
150698	David Coltrane, b.c. 1710 Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
87014	David Coltrane, b.c. 1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155892	John Coltrain, 1770- 1843	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155829	Major Coltrain, 1803- 1870	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
147395	Major Coltrain, 1803-1870	R1b1a2	13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17

WHAT YOU GET BACK

LOTS OF NUMBERS & OTHER DATA



About This Group ▾

Y-DNA Results ▾

DNA FAQ

NC Coltrain Families - Y-DNA Colorized Chart

* Haplogroups in **green** have been confirmed by SNP testing. Haplogroups in **red** have been predicted by Family Tree DNA based on unambiguous results in the individual. They may consider ordering a SNP confirmation test.

To read more about how to understand this chart please visit the FAQ [here](#)

Markers: Y-DNA12 ▾ Page Size: 500 ☒ Show All Columns

Kit Number	Paternal Ancestor Name	Haplogroup	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464
Coltrain/Coltrane																						
MIN			13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
MAX			13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
MODE			13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
105364	David Coltrane, b.c.1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
150698	David Coltrane, b.c. 1710 Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
87014	David Coltrane, b.c. 1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155892	John Coltrain, 1770- 1843	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155829	Major Coltrain, 1803- 1870	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
147395	Major Coltrain, 1803-1870	R1b1a2	13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17

3 LINES: MIN, MAX & MODE = MOST COMMON

NC Coltrain Families - Y-DNA Colorized Chart

* Haplogroups in **green** have been confirmed by SNP testing. Haplogroups in **red** have been predicted by Family Tree DNA based on unambiguous results in the individual. They may consider ordering a SNP confirmation test.

To read more about how to understand this chart please visit the FAQ [here](#)

Markers: Y-DNA12 ▾ Page Size: 500 ☒ Show All Columns

Kit Number	Paternal Ancestor Name	Haplogroup	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464
Coltrain/Coltrane																						
MIN			13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
MAX			13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
MODE			13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
105364	David Coltrane, b.c.1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
150698	David Coltrane, b.c. 1710 Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
87014	David Coltrane, b.c. 1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155892	John Coltrain, 1770- 1843	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155829	Major Coltrain, 1803- 1870	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
147395	Major Coltrain, 1803-1870	R1b1a2	13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17

LOOK AT EACH COLUMN OF DYS:

NC Coltrain Families - Y-DNA Colorized Chart

* Haplogroups in **green** have been confirmed by SNP testing. Haplogroups in **red** have been predicted by Family Tree DNA based on unambiguous results in the individual. They may consider ordering a SNP confirmation test.

To read more about how to understand this chart please visit the FAQ [here](#)

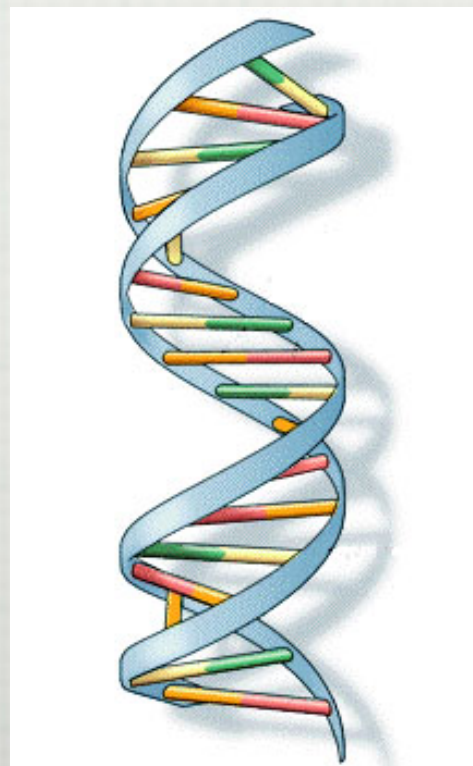
Markers: Y-DNA12 ▾ Page Size: 500 ☒ Show All Columns

Kit Number	Paternal Ancestor Name	Haplogroup	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464
Coltrain/Coltrane																						
MIN			13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
MAX			13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
MODE			13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
105364	David Coltrane, b.c.1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
150698	David Coltrane, b.c. 1710 Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
87014	David Coltrane, b.c. 1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155892	John Coltrain, 1770- 1843	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155829	Major Coltrain, 1803- 1870	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
147395	Major Coltrain, 1803-1870	R1b1a2	13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17

MOST INDIVIDUALS HAVE SAME VALUES IN DYS
COLUMNS

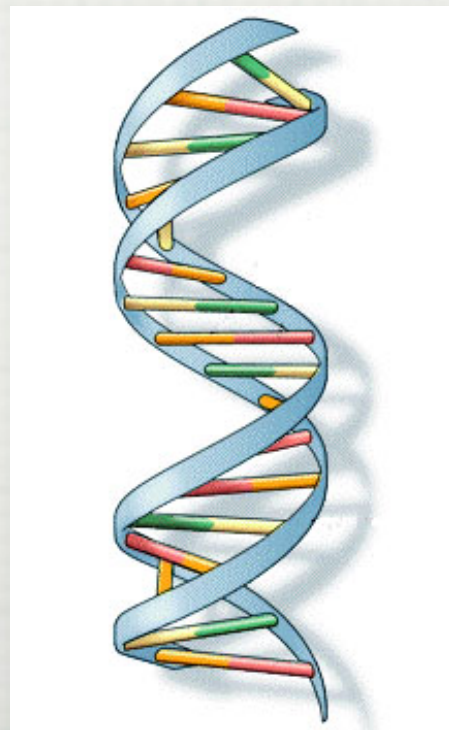
SHORT TANDEM REPEATS OR STR

SHOULD MATCH OTHERS W/ SAME SURNAME



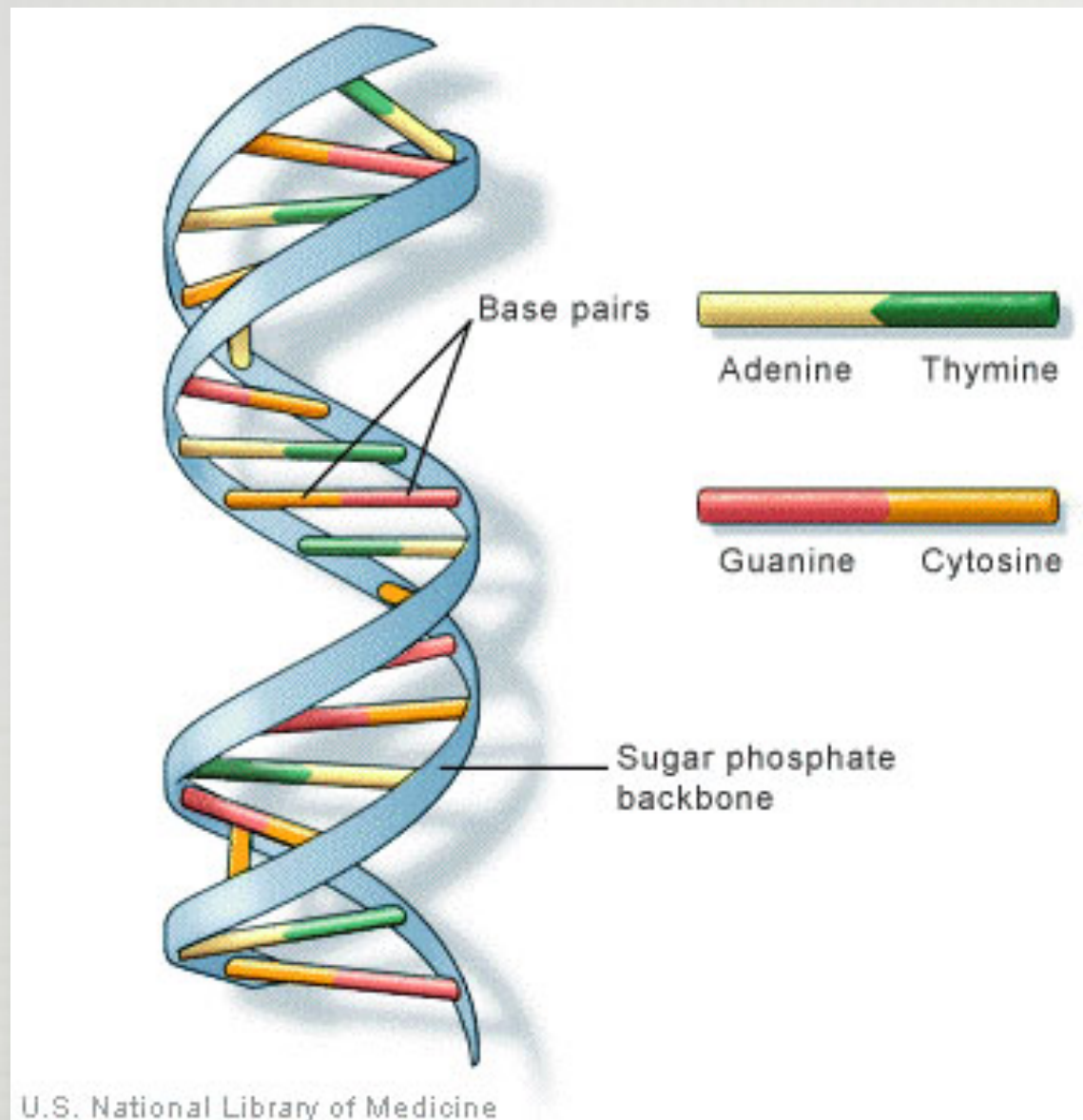
COLUMN OF NUMBERS
ARE THE SAME OR MATCH

MUST BE PART OF THE SAME MALE LINE



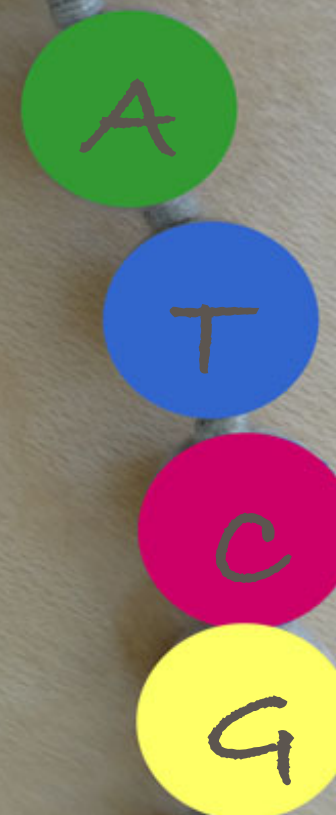
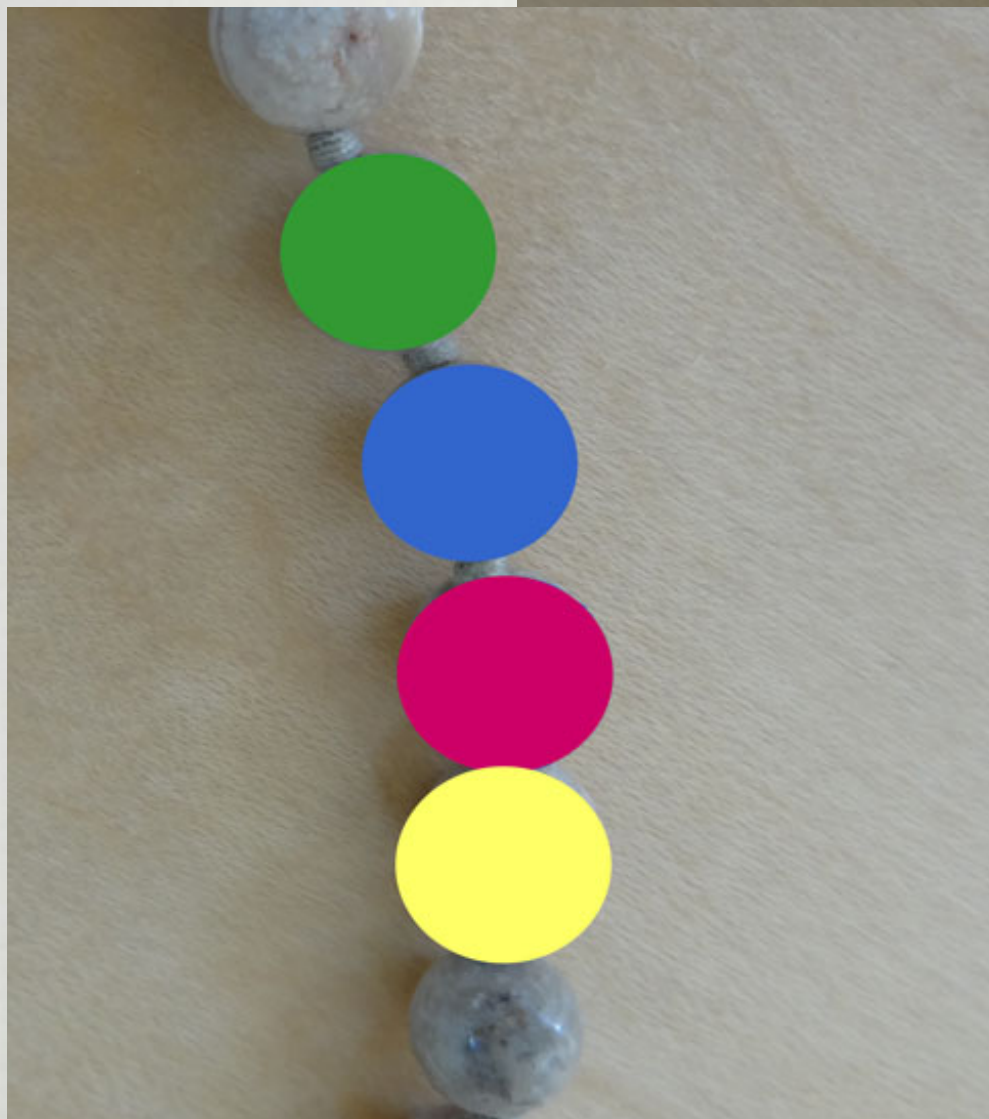
CHEMICAL STRUCTURE OF DOUBLE HELIX OF DNA

FOUND IN EVERY
CELL OF YOUR BODY:
MOST IN NUCLEUS



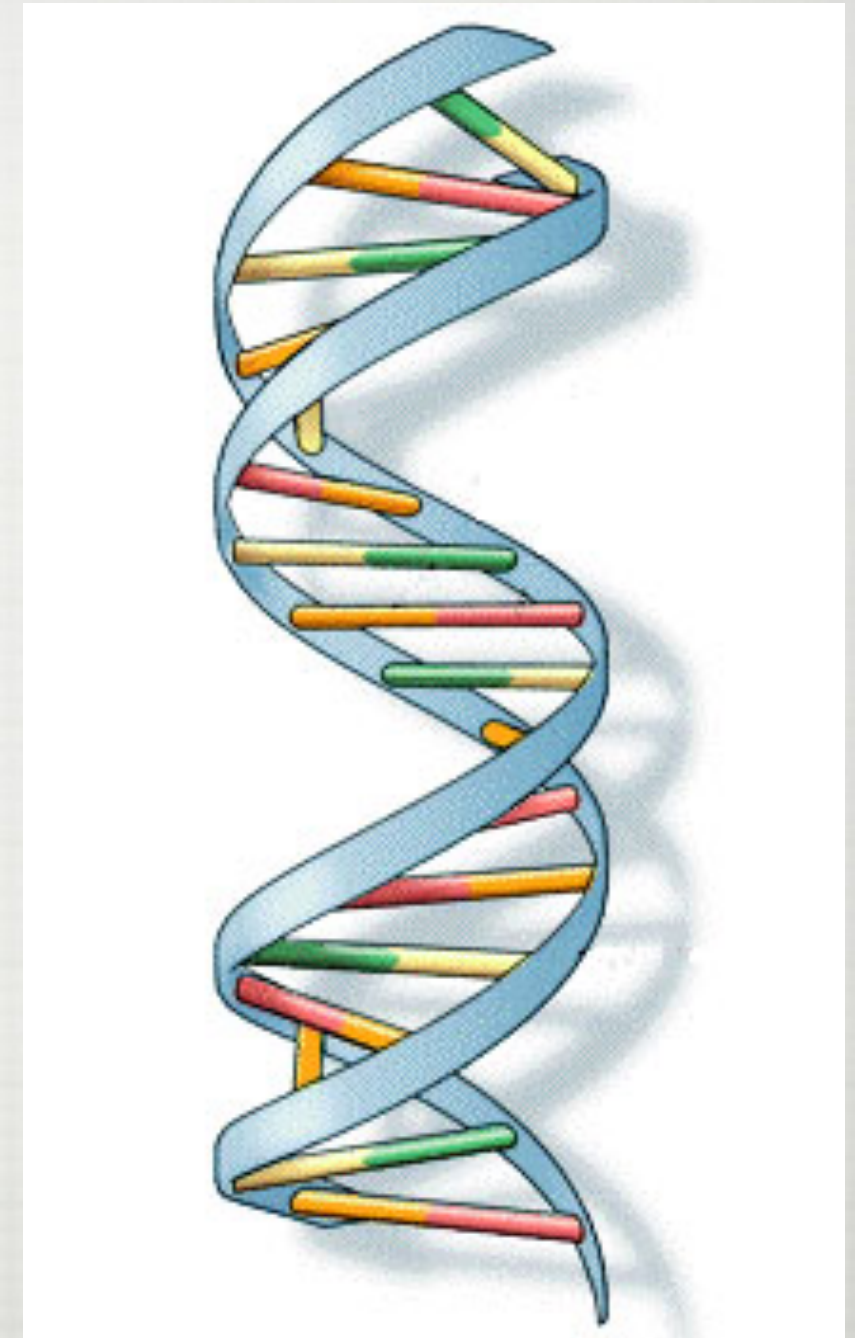
TO UNDERSTAND STR
THINK OF STRUCTURE AS A SET OF BEADS



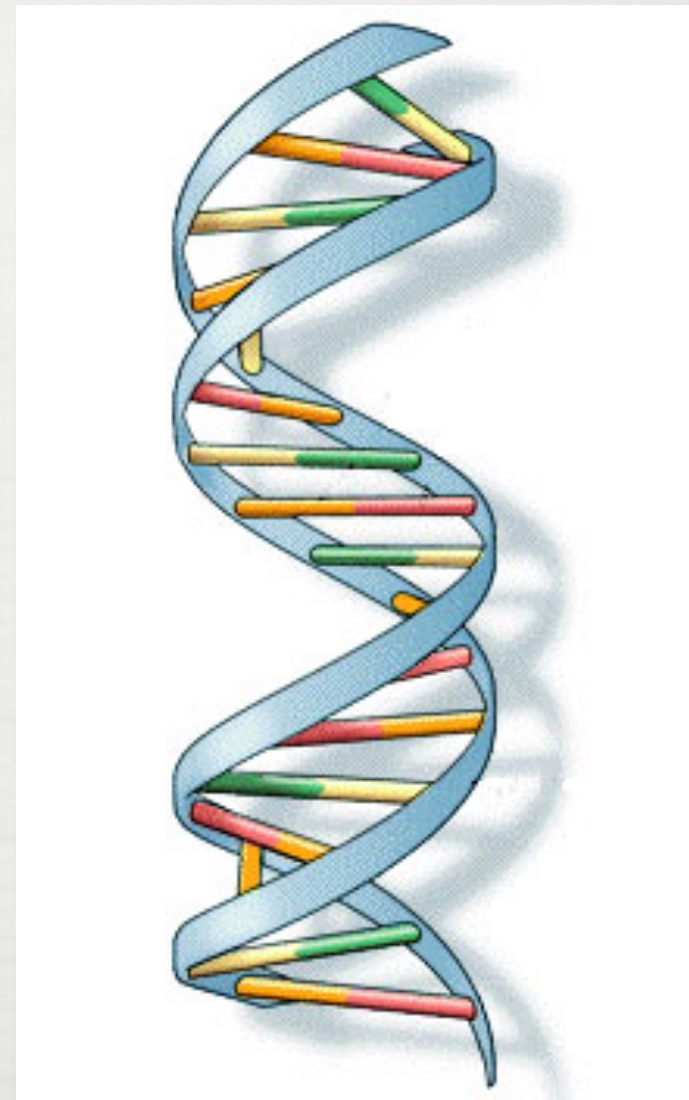


4 DIFFERENT CHEMICALS ARRANGED IN A
SPECIFIC SEQUENCE

- ☐ 3 BILLION OF THESE: A, T, G, C
- ☐ HOW THEY ARE ARRANGED DETERMINE WHO WE ARE:
- ☐ COLOR OF EYES, HAIR, ETC
- ☐ THERE ARE 20,000 TO 30,000 ARRANGEMENTS
- ☐ THESE ARE CALLED GENES
(VARIOUS PROTEINS....COLOR OF EYES, ETC.)



- ☐ MUCH OF OUR DNA IS REFERRED AS "JUNK"
- ☐ JUNK OR NON-CODING PORTION, THERE ARE SEGMENTS CONTAIN REPEATING PATTERNS
- ☐ "REPEATS" WHICH ARE ADJACENT
- ☐ SHORT TANDEM REPEATS



FOR SIMPLICITY

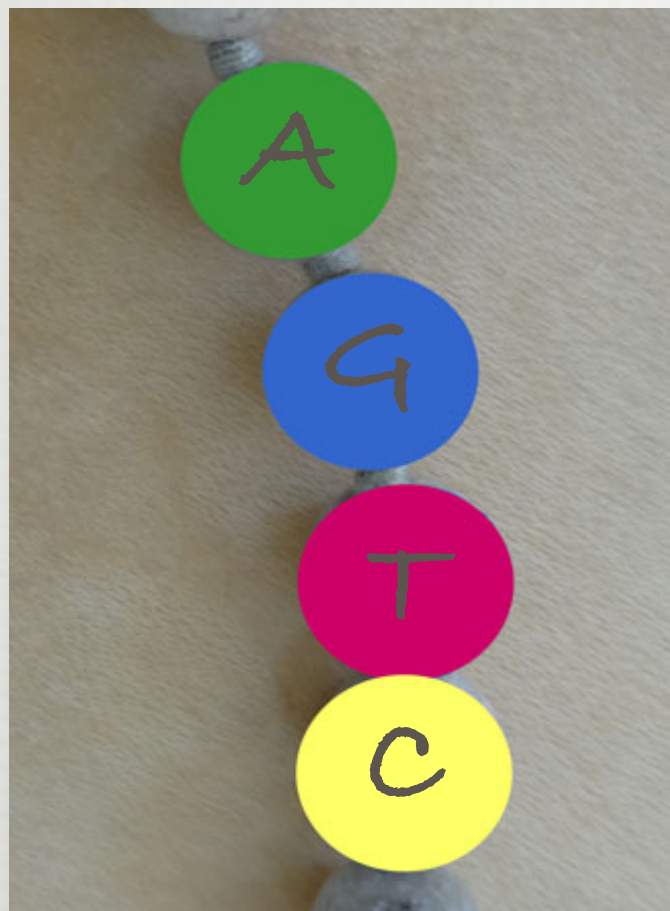
PATTERN IS AGTC

AND IT WAS REPEATED 4 TIMES

IE

AGTC, AGTC, AGTC, AGTC

THUS THE NUMBER 4 FOR
ONE OF THE STR



NC Coltrain Families - Y-DNA Colorized Chart

* Haplogroups in **green** have been confirmed by SNP testing. Haplogroups in **red** have been predicted by Family Tree DNA based on unambiguous results in the individual. They may consider ordering a SNP confirmation test.

To read more about how to understand this chart please visit the FAQ [here](#)

Markers: Y-DNA12 ▾ Page Size: 500 ☒ Show All Columns

Kit Number	Paternal Ancestor Name	Haplogroup	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464
Coltrain/Coltrane																						
MIN			13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
MAX			13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
MODE			13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
105364	David Coltrane, b.c.1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
150698	David Coltrane, b.c. 1710 Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
87014	David Coltrane, b.c. 1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155892	John Coltrain, 1770- 1843	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155829	Major Coltrain, 1803- 1870	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
147395	Major Coltrain, 1803-1870	R1b1a2	13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17

ANALYSIS OF DYS
D(NA) Y S(EGMENT)

NC Coltrain Families - Y-DNA Colorized Chart

* Haplogroups in **green** have been confirmed by SNP testing. Haplogroups in **red** have been predicted by Family Tree DNA based on unambiguous results in the individual. They may consider ordering a SNP confirmation test.

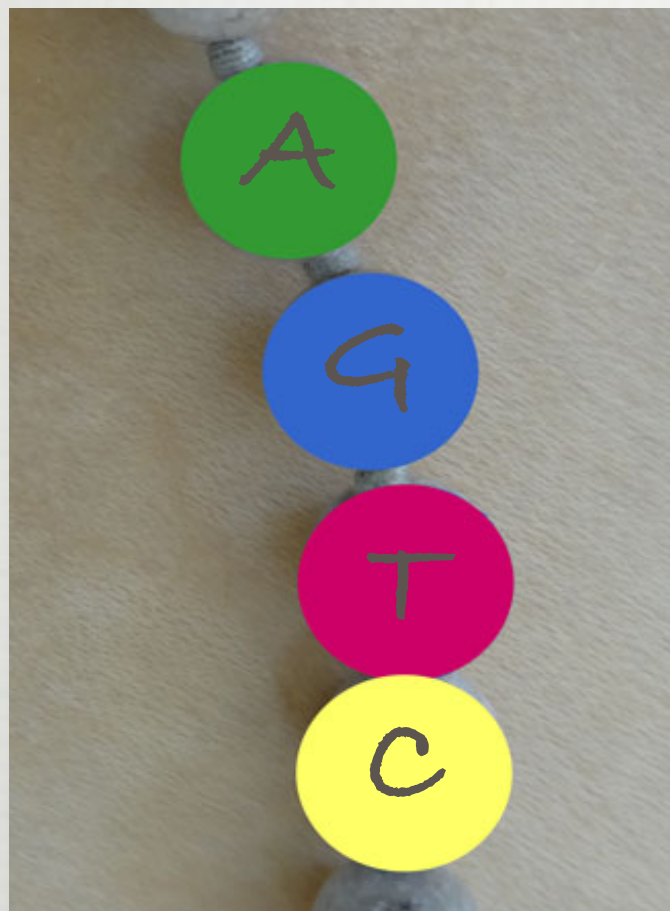
To read more about how to understand this chart please visit the FAQ [here](#)

Markers: Y-DNA12 ▾ Page Size: 500 ☒ Show All Columns

Kit Number	Paternal Ancestor Name	Haplogroup	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464
Coltrain/Coltrane																						
MIN			13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
MAX			13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
MODE			13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
105364	David Coltrane, b.c.1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
150698	David Coltrane, b.c. 1710 Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
87014	David Coltrane, b.c. 1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155892	John Coltrain, 1770- 1843	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155829	Major Coltrain, 1803- 1870	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
147395	Major Coltrain, 1803-1870	R1b1a2	13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17

3 MEN HAVE SLIGHT DIFFERENCES

MUTATION OF STR



SEGMENT NOT REPEATED THE
SAME NUMBER OF TIMES

SOME SEGMENTS TEND TO
CHANGE OR MUTATE

AT

A FASTER RATE:

DARK

RED ON THE CHART



About This Group ▾

Y-DNA Results ▾

DNA FAQ

NC Coltrain Families - Y-DNA Colorized Chart

* Haplogroups in **green** have been confirmed by SNP testing. Haplogroups in **red** have been predicted by Family Tree DNA based on unambiguous results in the individual. They may consider ordering a SNP confirmation test.

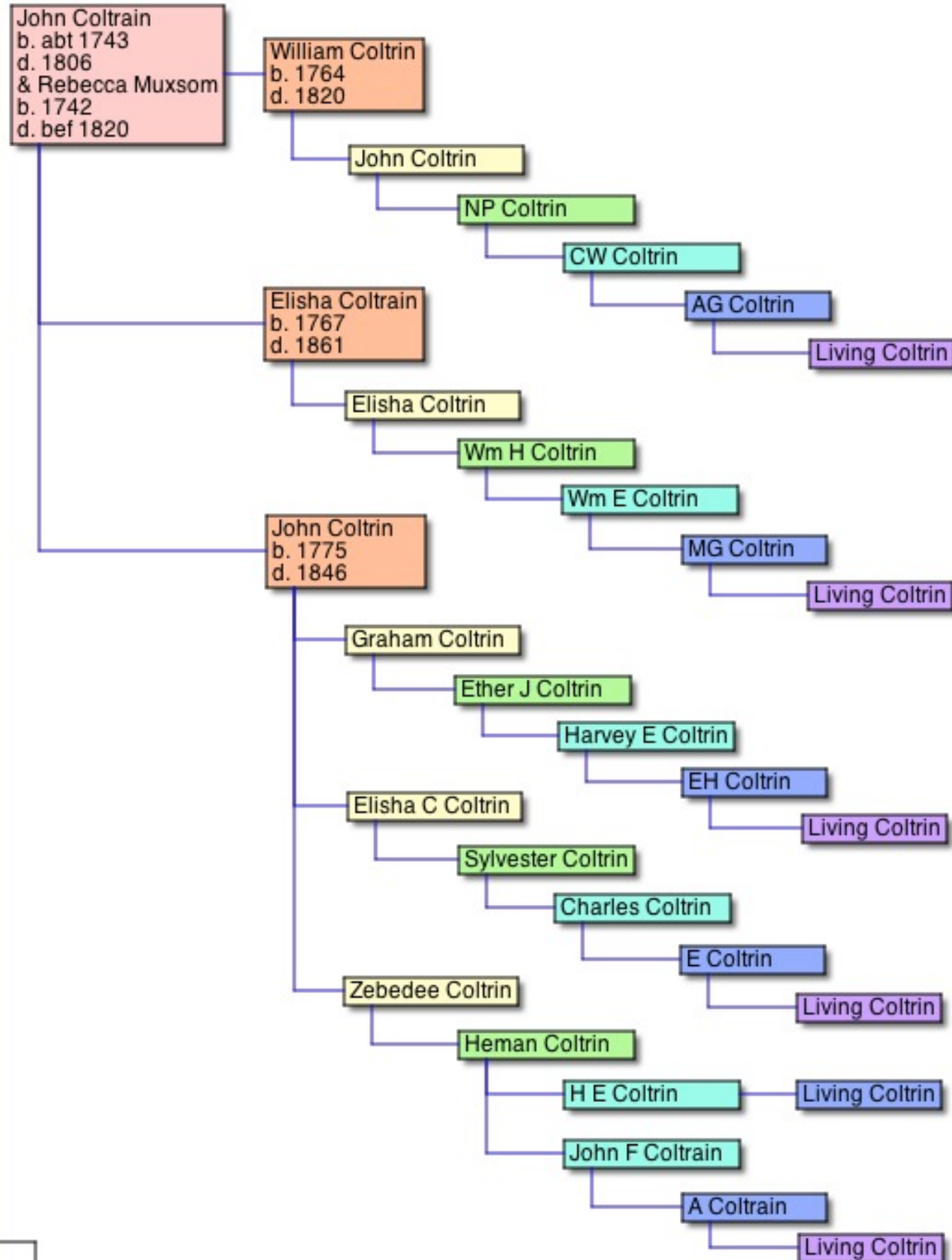
To read more about how to understand this chart please visit the FAQ [here](#)

Markers: Y-DNA12 ▾ Page Size: 500 ☒ Show All Columns

Kit Number	Paternal Ancestor Name	Haplogroup	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464
Coltrain/Coltrane																						
MIN			13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
MAX			13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
MODE			13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
105364	David Coltrane, b.c.1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
150698	David Coltrane, b.c. 1710 Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
87014	David Coltrane, b.c. 1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155892	John Coltrain, 1770- 1843	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155829	Major Coltrain, 1803- 1870	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
147395	Major Coltrain, 1803-1870	R1b1a2	13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17

EACH MALE LINE HAS OWN RATE OF MUTATION

DNA Descendant Chart



PAPER EVIDENCE

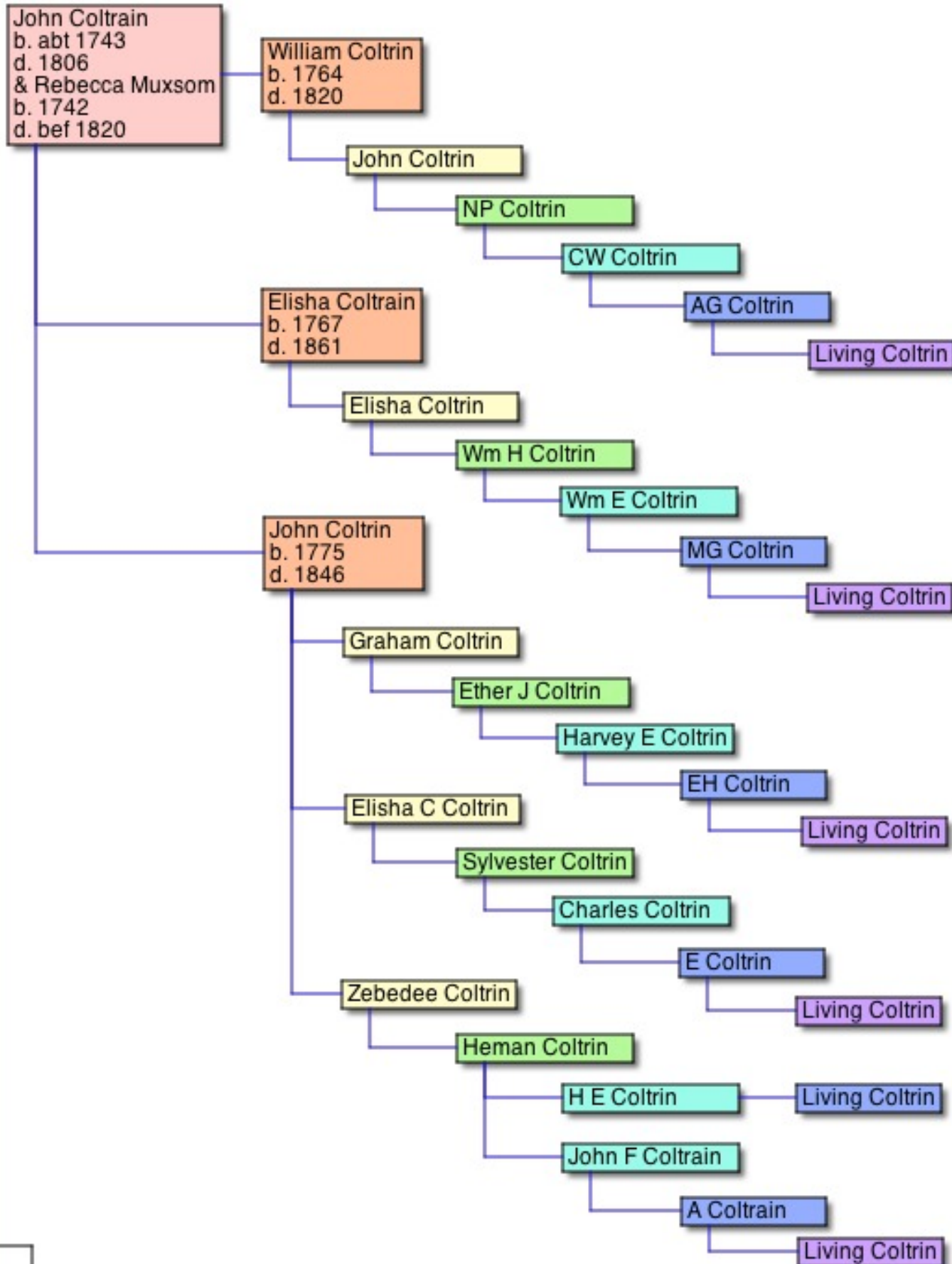
3 SONS:

B.1764, 1767,
1775

SETTLED
IN INDIANA,
KANSAS,
UTAH

DNA SAMPLES

DNA Descendant Chart



8 MEN HAVE
COMPLETED
STUDY

AT 25 MARKERS
OFF BY 1

AT 37 MARKERS
OFF BY 1-3

AT 67 MARKERS
OFF BY 2

NC Coltrain Families - Y-DNA Colorized Chart

* Haplogroups in **green** have been confirmed by SNP testing. Haplogroups in **red** have been predicted by Family Tree DNA based on unambiguous results in the individual. They may consider ordering a SNP confirmation test.

To read more about how to understand this chart please visit the FAQ [here](#)

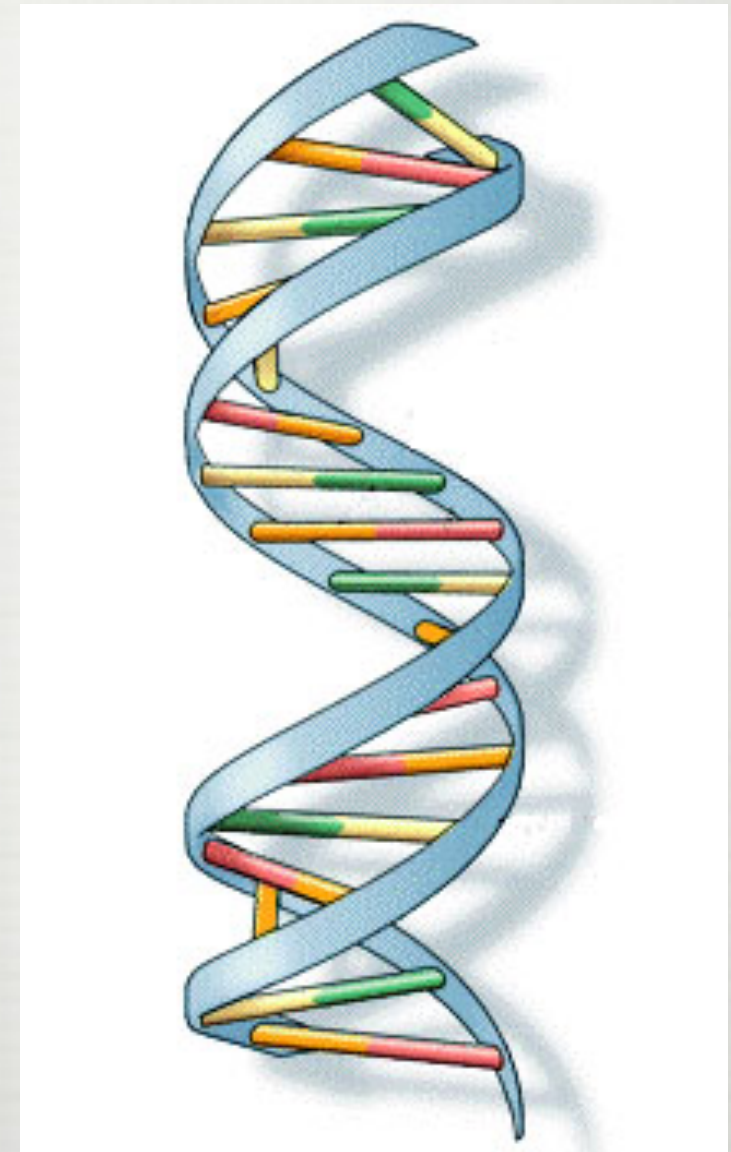
Markers: Y-DNA12 ▾ Page Size: 500 ☒ Show All Columns

Kit Number	Paternal Ancestor Name	Haplogroup	DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464
Coltrain/Coltrane																						
MIN			13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
MAX			13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
MODE			13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
105364	David Coltrane, b.c.1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
150698	David Coltrane, b.c. 1710 Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17
87014	David Coltrane, b.c. 1710, Wigtown, Scotland	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155892	John Coltrain, 1770- 1843	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
155829	Major Coltrain, 1803- 1870	R1b1a2	13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17
147395	Major Coltrain, 1803-1870	R1b1a2	13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17

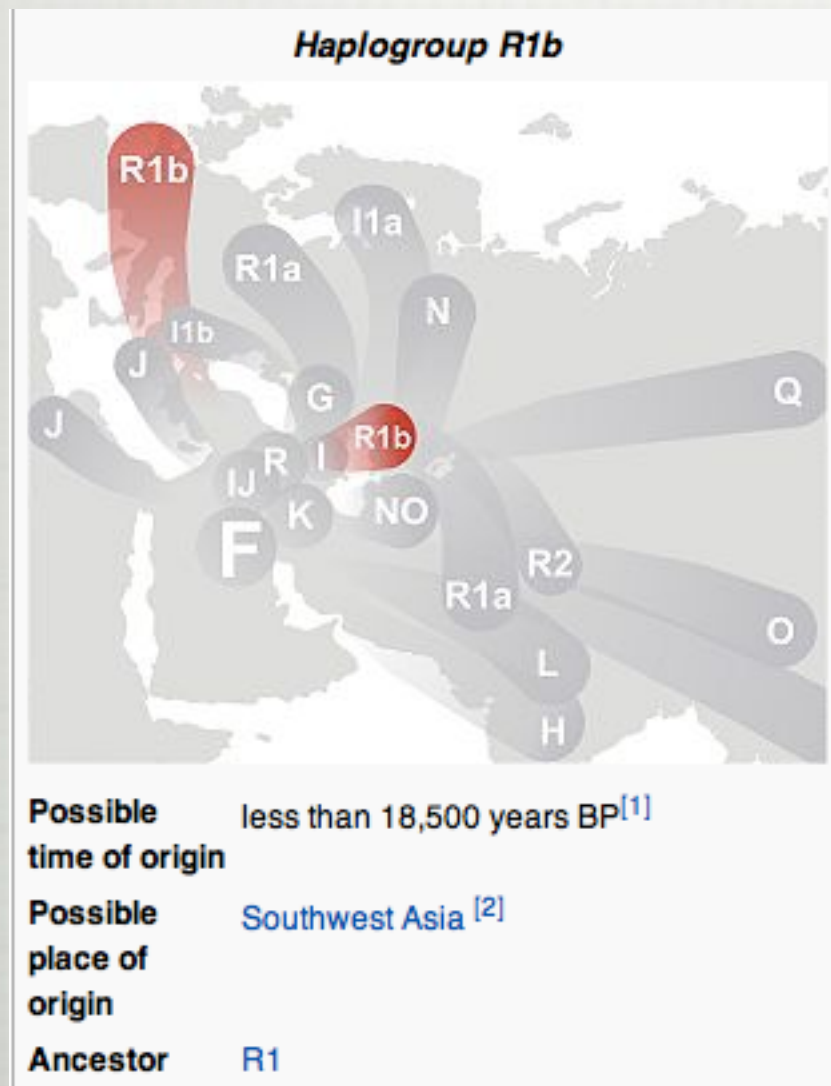
HAPLOGROUP

HAPLOGROUP

- ☐ SAME VALUE: R1B1A2
- ☐ REPRESENTS THE
MIGRATION OF THIS LINE
THRU TIME
- ☐ THIS IS APPROXIMATED (IN
RED
- ☐ OR CAN BE ANALYZED FOR
(IN GREEN) (SNP TESTING)



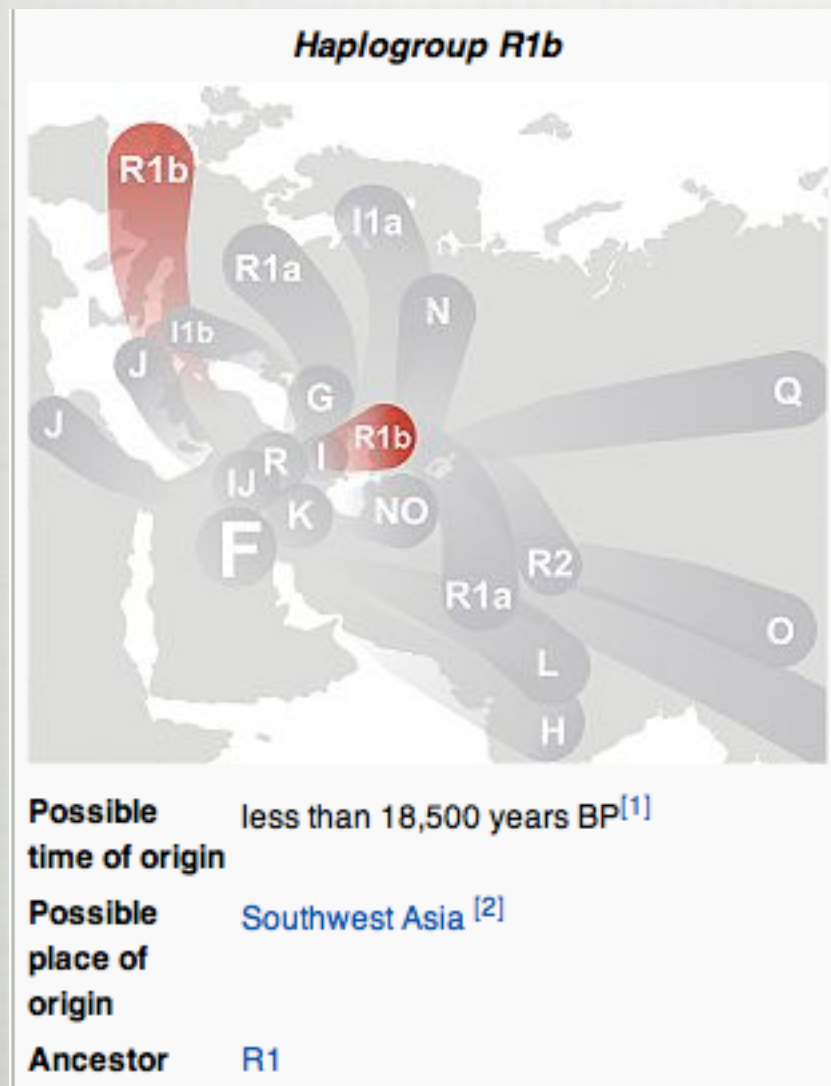
EVIDENCE OF ARCHEOLOGICAL MIGRATION



FREQUENCY OF OCCURRENCE

40% OF GERMANS
75% OF ENGLISH
77% OF SCOTTISH
86% OF WELSH
93% OF IRISH

EVIDENCE OF ARCHEOLOGICAL MIGRATION



R1B1A2 PROJECT MEMBERS

"IS FAR THE MOST
FREQUENT SUBGROUP"

"MORE THAN HALF OF
WESTERN EUROPE &
AMERICAN MALES"

WAREHAM & EDENTON?



OTHER EVIDENCE IN NC

- ☐ JAMES COLTRAIN
- ☐ 1761 BERTIE CO TAX RECORD: JAMES W/ MOTHER RACHEL SAVAGE
- ☐ B. ABOUT 1745
- ☐ JAMES IN MARTIN CO REV WAR (D. BY 1781)
- ☐ 1800 MARTIN CO CENSUS: 2 SONS: JOHN & JAMES



RESULTS OF COLTRAIN Y CHROMOSOME STUDY

MODE

DYS393	DYS390	DYS19	DYS391	DYS385	DYS426	DYS388	DYS439	DYS389i	DYS392	DYS389ii	DYS458	DYS459	DYS455	DYS454	DYS447	DYS437	DYS448	DYS449	DYS464	DYS460	Y-GATA-H4	YCAII	DYS456	DYS607	DYS576	DYS570	CDY	DYS442	DYS438
13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17	10	10	19-23	16	15	18	18	37-38	12	13
13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17	11	10	19-23	16	15	18	19	38-38	12	13
13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17	10	10	19-23	16	15	18	18	37-38	12	13
13	24	14	10	11-14	12	12	11	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17										
13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	24	15	19	29	15-16-17-17										
13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17	10	10	19-23	16	15	18	18	37-38	12	13
13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17	10	10	19-23	16	15	18	18	38-38	12	13
13	24	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17	11	10	19-23	16	15	18	19	37-38	12	13
13	25	14	10	11-14	12	12	12	13	13	30	16	9-10	11	11	25	15	19	29	15-16-17-17										
13	24	14	11	11-14	12	12	13	13	13	29	17	9-10	11	11	26	15	19	30	15-15-16-17	11	10	19-23	15	15	19	19	36-39	11	12
13	24	14	11	11-14	12	12	14	13	13	29	17	9-10	11	11	26	16	19	30	15-15-16-17	11	10	19-23	16	15	19	22	37-40	11	12
13	24	14	11	11-14	12	12	14	13	13	29	17	9-10	11	11	26	16	19	30	15-15-16-17	11	10	19-23	16	15	19	21	37-40	11	12

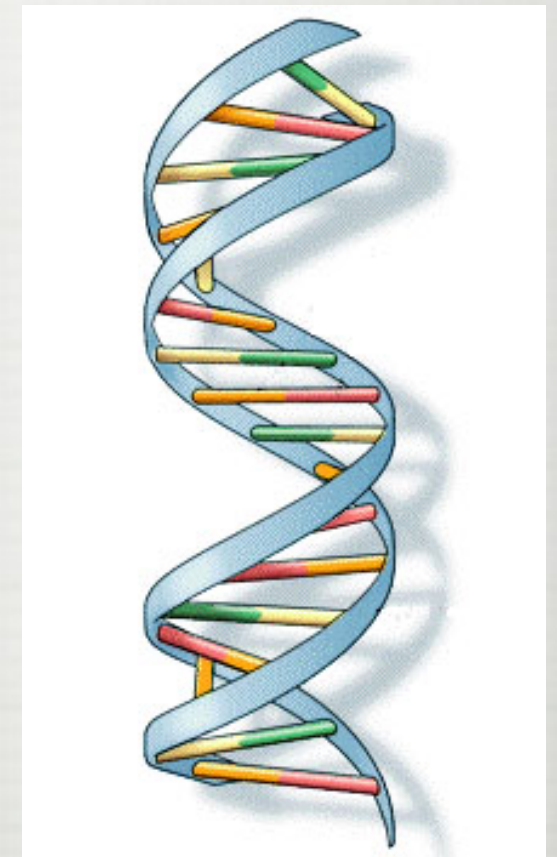
COLTRANE AND COLTRIN ARE DIFFERENT

8/25 DYS

22/67 DYS

CONCLUSIONS

- ☐ WILLIAM COLTRANE OF NC B. BEFORE 1745 AND JAMES COLTRAIN OF NC B. ABT 1745 HAVE A COMMON ANCESTOR
- ☐ JOHN COLTRIN OF MA B. ABT 1743 HAS A DIFFERENT ANCESTOR
- ☐ ASSUMING SURNAME IS CORRECT; NON PARENTAL EVENT (NPE): ADOPTION, ILLEGITIMACY, FOUND UNDER A CABBAGE LEAF



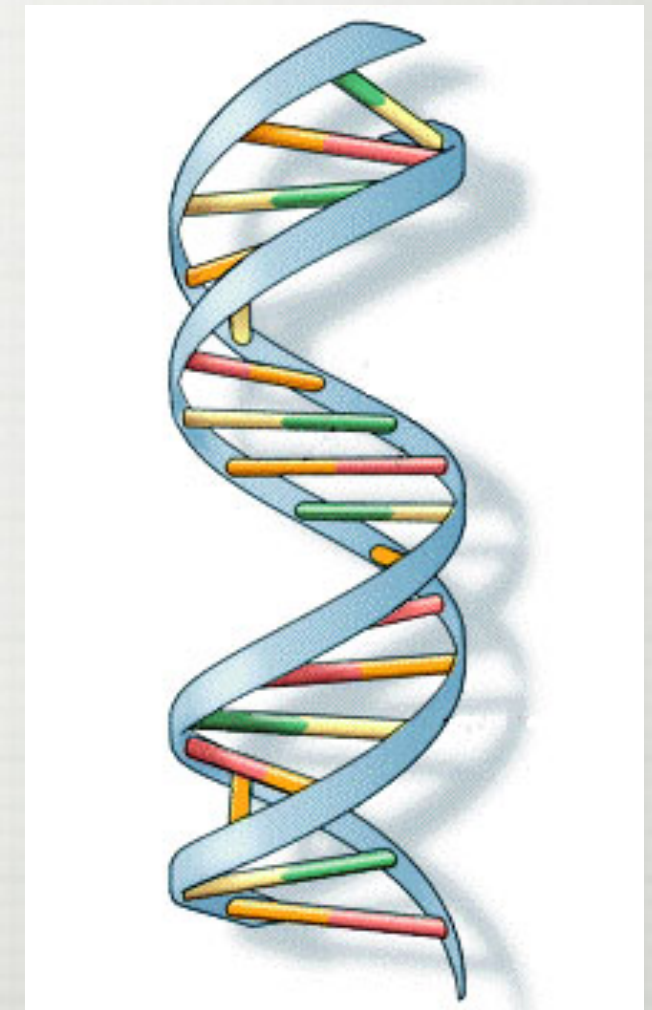
WHO ARE WE?



- ☐ FAMILY STORY:
- ☐ MY 4TH GREAT GRANDFATHER: JAMES COLTRIN
- ☐ B. IN EDINBURGH
- ☐ SETTLED IN EDENTON, NC
- ☐ HIS SON JOHN WAS B. ON THE OCEAN
- ☐ BIOLOGY DOESN'T LIE!

CURRENT RESEARCH

- ☐ MODE OF COLTRINS MATCHES TO A LANE FAMILY OF VA/NC
- ☐ FTDNA LANE SURNAME PROJECT
- ☐ 10 + MEN RELATED TO THOMAS LANE & ELIZABETH SHEPHERD OF VA 1600'S
- ☐ WITH DOCUMENTED EVIDENCE



LANE SURNAME PROJECT

GROUP II

			13	23	14	10	11-13	12	12	13	12	13	28	17	9-10-1
			13	24	14	12	11-14	12	12	14	13	13	29	17	9-10-1
			13	24	14	11	11-14	12	12	14	13	13	29	17	9-10-1
John C.Lane, b. 1852 and d. 1899	United States	R-M269	13	23	14	11	11-14	12	12	14	13	13	29	17	9-10
Osborne Lane (1750-1840) Marion, SC	Unknown Origin	R-M269	13	24	14	10	11-14	12	12	13	13	13	29	17	9-10
	Unknown Origin	R-M269	13	24	14	10	11-14	12	12	13	13	13	29	17	9-10
John C. Lane, 1852 - 1898, Dyer County, TN	Unknown Origin	R-M269	13	24	14	10	11-14	12	12	14	13	13	29	17	9-10
	Unknown Origin	R-M269	13	24	14	11	11-13	12	12	13	13	13	29	17	9-10
	United Kingdom	R-M269	13	24	14	11	11-14	12	12	13	13	13	29	17	9-10
	Unknown Origin	R-M269	13	24	14	11	11-14	12	12	13	13	13	29	17	9-10
John Coltrin (1775-1846)	Scotland	R-A17861	13	24	14	11	11-14	12	12	13	13	13	29	17	9-10
Thomas Lane (1634-1708) Surry Co., VA	Unknown Origin	R-M269	13	24	14	11	11-14	12	12	13	13	13	29	17	9-10-1
Joseph Lane, b. 1672 d. 1758	England	R-A17861	13	24	14	11	11-14	12	12	14	12	13	28	17	9-10
George W. Lane	United States	R-M269	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10
George D. Lane b. 1834 d.1907	United States	R-M269	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10
John G. Lane b. 1814 and d. 1893	Unknown Origin	R-M269	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10
Benjamin Lane, b. 1780 and d. 1856	United States	R-A17861	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10
Richard Lane, b abt 1620	England	R-A17861	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10
Thomas Lane (1634-1708) Surry Co, VA	Unknown Origin	R-M269	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10
Thomas Lane, b. 1586 d. 1660	England	-	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10
John G Lane (1814-1893) d. in LA	United States	R-M269	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10
John Coltrain (1743-1806)	Unknown Origin	R-Z156	13	24	14	11	11-14	12	12	14	13	13	29	17	9-10

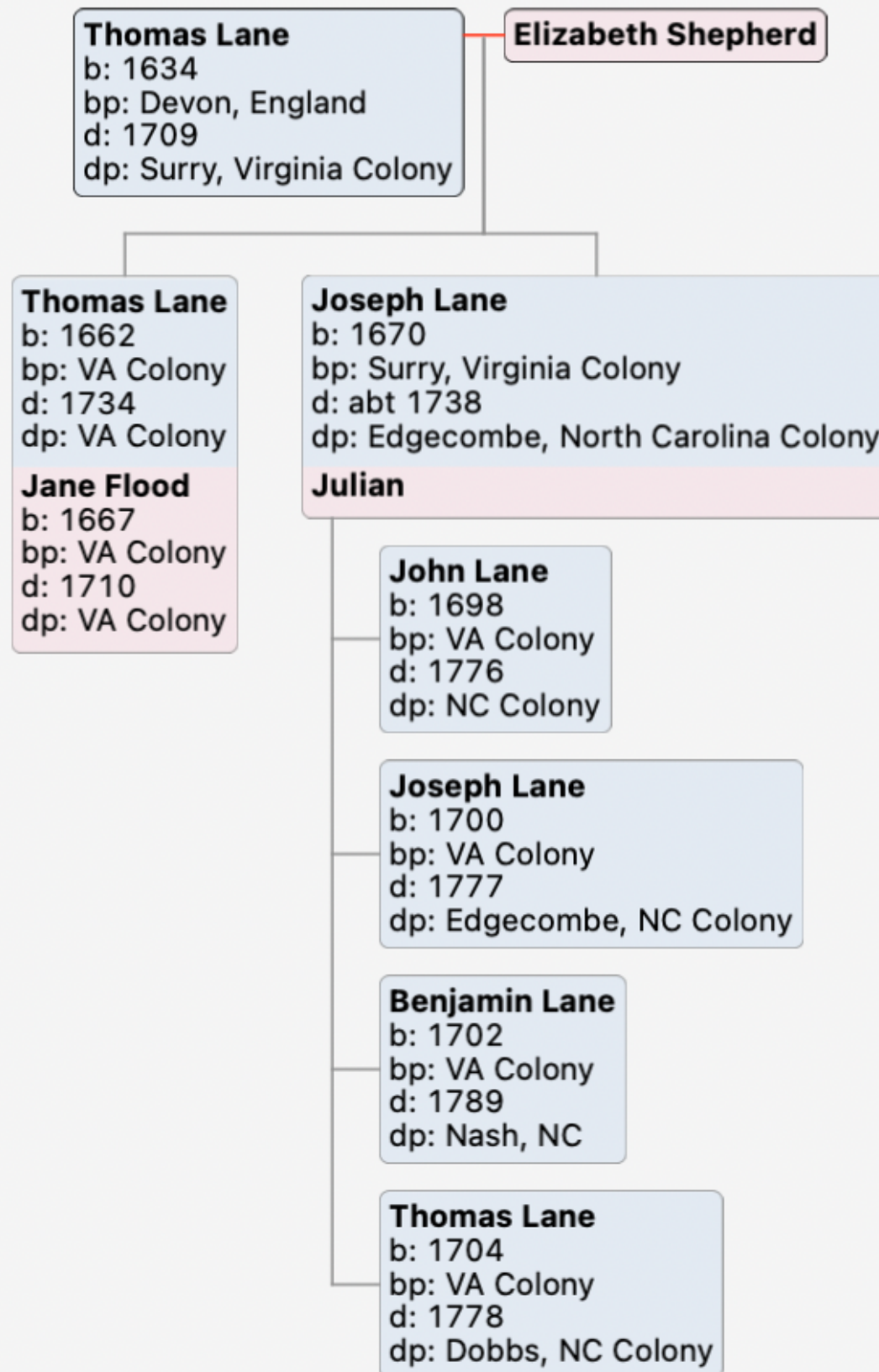
☐ MODE: 7 TO 10/11 STR COMPARISON TO COLTRINS

☐ FATHER OF JOHN COLTRAIN B. 1743 IS NPE

CURRENT RESEARCH

- ☐ COMPLEMENTARY TEST
- ☐ BIG Y: SUBSET OF HAPLOGROUP
- ☐ EVALUATION OF 700,000 SNP
- ☐ SNP = SINGLE NUCLEOTIDE POLYMORPHISMS (SNP)
- ☐ PLACEMENT OF A, T, G, C IN Y-CHROMOSOME (59 MILLION)
- ☐ COLTRIN COUSIN AND 3 LANE MEN

1 BIG Y



2 BIG Y



R-A17861

Countries 3



2



1



1

DNA Matches 3

THOS.

JOS.

JOS.

COLTRIN

COLTRIN

RELATED

TO

THOMAS LANE B.1634

W/IN

250 -430 YRS

COUSIN COLTRIN IS 9
GENERATIONS OR 225
YRS

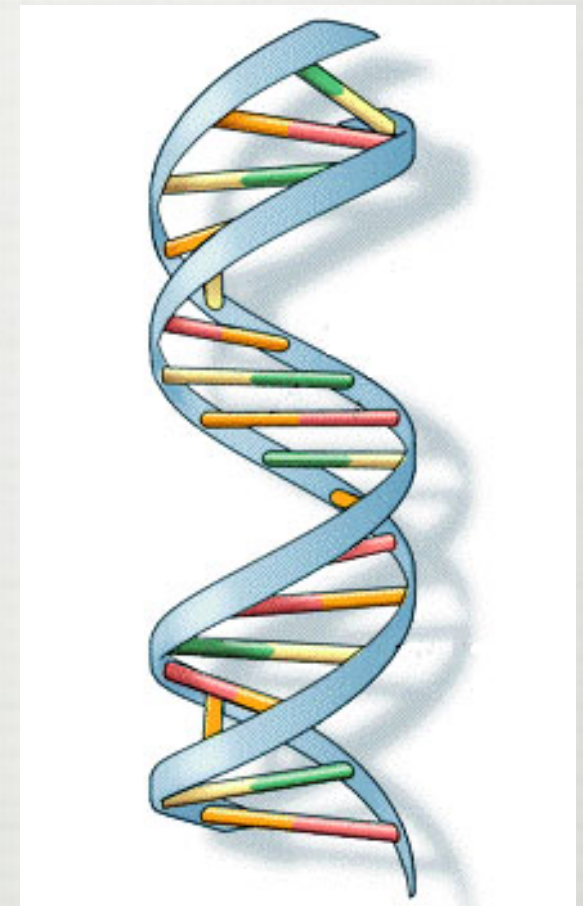
SUPPORT DNA WORK

WITH PAPER WORK!!!!



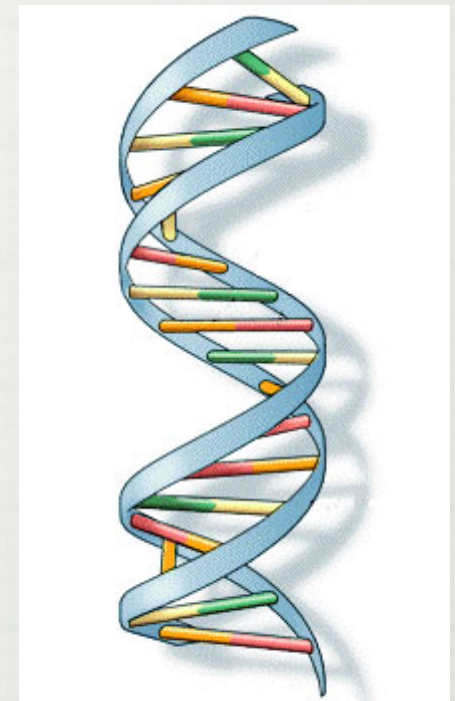
OTHER TYPES OF TESTS

- ☐ MITOCHONDRIAL DNA (MTDNA)
- ☐ DNA IN SMALL BODY INSIDE CELL
- ☐ USED TO DETERMINE MATERNAL LINE
- ☐ WHO WAS YOUR MOTHER 20,000 YRS AGO
- ☐ EX: A GRANDMOTHER ON FATHER'S SIDE SAID TO BE "INDIAN"



OTHER TYPES OF TESTS

- ☐ AUTOSOMAL DNA: ANYONE CAN DO
- ☐ "FAMILY FINDER"
- ☐ LOCATE COUSINS ON YOUR TREE
- ☐ CAN GO BACK ABT 5 GENERATIONS



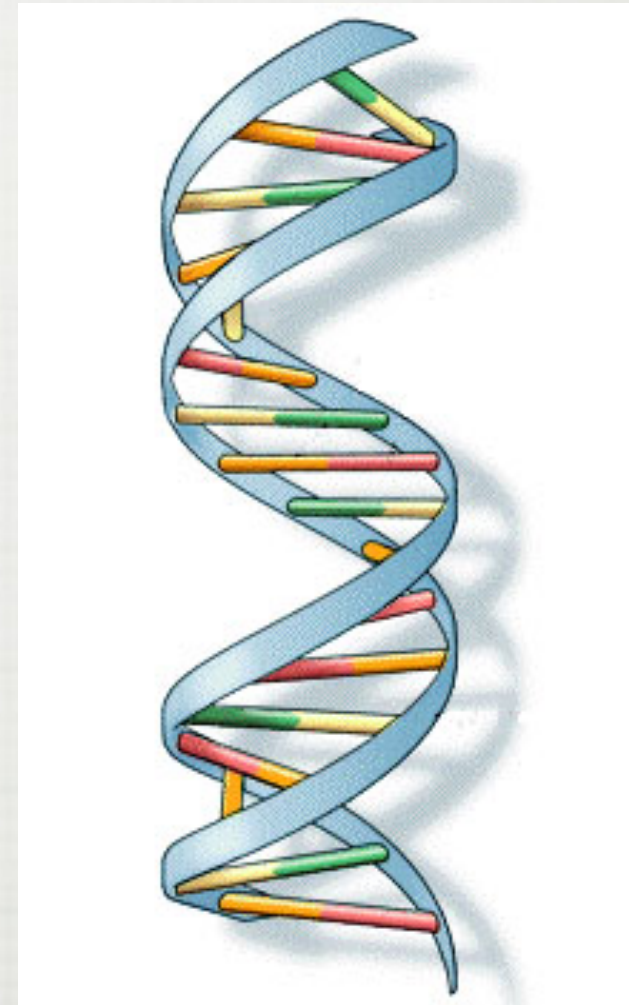
WHAT QUESTIONS YOU WANT ANSWERED

- ☐ START YOUR OWN PROJECT
- ☐ JOIN A PROJECT
- ☐ LONG TERM COMMITMENT



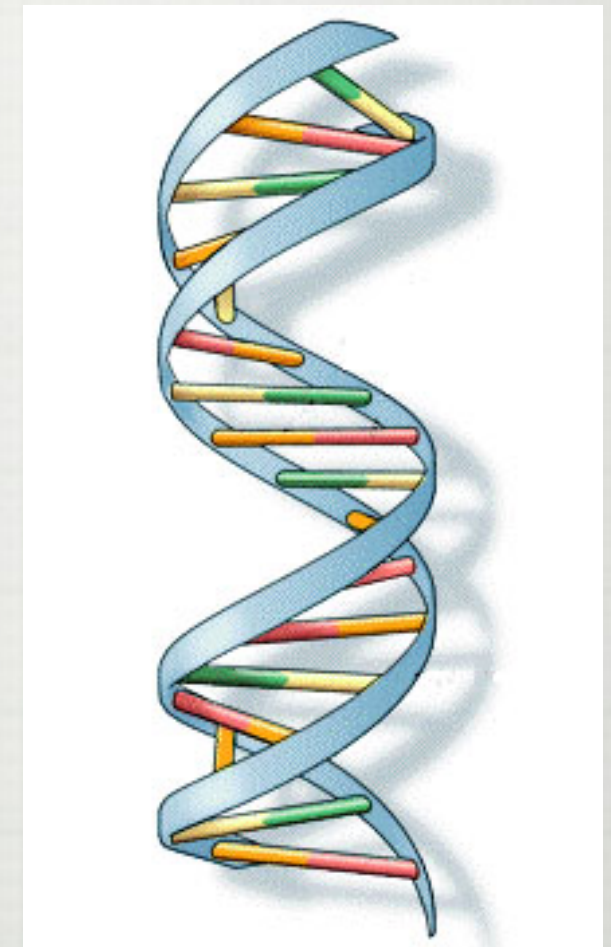
FIND A COMPANY

- ☐ FAMILY TREE DNA ***
- ☐ ANCESTRY.COM
- ☐ 23 AND ME
- ☐ MY HERITAGE DNA
- ☐ LIVING DNA
- ☐ GPS ORIGINS
- ☐ *** ONLY FTDNA DOES Y TEST



SPEND YOUR MONEY WISELY

- ☐ Y CHROMOSOME TEST:
- ☐ 12 MARKERS: CHEAPEST
- ☐ BROTHER MATCHES W/ MORE THAN 400 NAMES!!!
- ☐ RECOMMENDATION: 37 MARKERS





DNA CONFIRMS PAPER WORK &
PAPER WORK WILL CONFIRM DNA

QUESTIONS?

