Y-DNA Basics: the Paternal branch of your Tree

Class Description

Objective: Understand Y-DNA and how it affects your genealogy

Lesson 1: **Y-DNA Introduction (or Who's your Daddy?)**

- DNA Basics
- Y-DNA and Testing types
- Haplogroups and Surname Projects
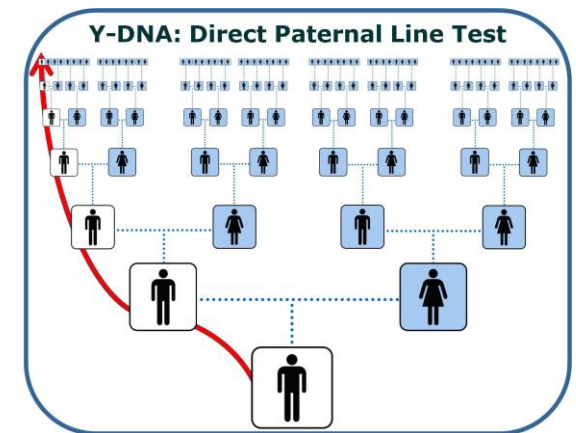
Lesson 2: **Interpreting your Y-DNA results**

- Results and what they mean
- What to do with my Results
- Surprises

Lesson 3: **Tools for Men**

- SNP Testing
- ISOGG Haplotree
- Y-Search, TIP and other Y-DNA Tools
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Recommended for:

- Genealogists wanting to confirm a paternal line
- Families wanting to prove or disprove relationships

Y-DNA: Direct Paternal Line Test

Lesson written by Gale French

Curriculum and Layout by Gale French and Karin Corbeil

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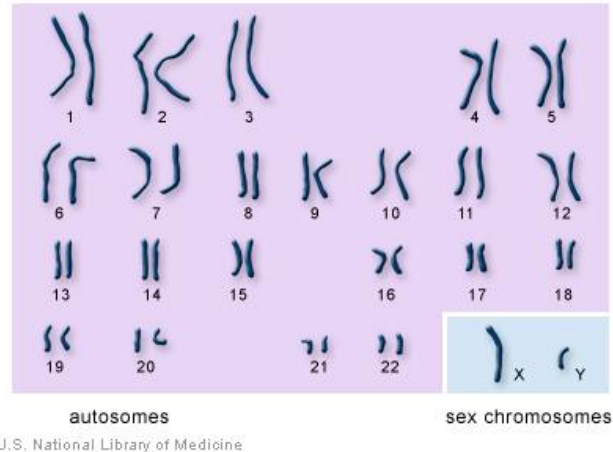
Y-DNA Basics: the Paternal branch of your Tree

Class Description

This class will introduce you to Y-DNA and how it is used in genealogy. Y-DNA STR testing is the process of getting your Y-Chromosome results for comparing with other testers. This Y-DNA test offers males a clear path from you to a known or likely direct paternal ancestor(s). The course will also show how women can use the test by recruiting a father, brother, cousin or uncle to do the test.

Good genealogy is verified by an accurate paper trail; great genealogy is supported by DNA results.

This self-paced 3-week course will show you how to find other people who shared an ancestor on your (or another relative's) paternal line. It will introduce you to the results and tools that allow you to analyze your Y-DNA.

autosomes   sex chromosomes

U.S. National Library of Medicine

Prerequisites

- a Y-DNA **STR** test from FamilyTree DNA

- An internet connection

- A spreadsheet application (optional)

- Patience and determination

- Your gracious donation will help us develop new and improved tools.

  Every penny goes towards the cost of hosting, storage, and development. You can send your PayPal donation to paypal@dnaadoption.org.

  And, if you select "gift" or "send to family and friends" when sending your donation, PayPal will waive the fees for DNAAdoption.org -- and that means more funds are available to support the cause!)

Class Moderators

Gale French

Mark Hyman

Gale has been interested in genealogy for over 25 years. He has lived in Texas all his life and worked for IBM in the U.S. Space program at NASA's Johnson Space Center for 26 years and is now retired. His work with commercial imaging technology and document management has enhanced his genealogy organization and presentation.

He has researched and published a 600 page family history book on his grandmother's Elliott family line that came from England to Texas, fought in the Texas Revolution and received land for their service. He has completed another book on his paternal FRENCH line including numerous DNA tests for the French family (that include the dreaded 'NPE'). Both Y and autosomal tests helped to find his biological grandfather.

He presented at 3 Roots Tech conferences in Salt Lake City and several Family Search conferences. He recently received the Pioneers in Space Technical Achievement Award from the United Daughters of the Confederacy.

Mark is an adoptee in partial reunion, still searching for his birth father and other relatives through genetic genealogy. He serves as a member of the DNAAdoption Board of Directors and as Treasurer/Secretary for the corporation. In his professional life, Mark is a senior counsel at AbbVie, Inc. in Worcester, Massachusetts, where he focuses on biotechnology patent law. He previously served as an assistant general counsel at Human Genome Sciences in Rockville, Maryland. Mark holds a JD from the University of Houston and a BS in Biological Sciences (concentrating in Genetics) from Cornell University.

Karin Corbeil

Karin is an adoptee in reunion after searching for her family for 30 years. She was New York City born and raised. Her current home is in Salem, South Carolina. She attended Hartwick College, Oneonta, NY and Duquesne University, Pittsburgh, PA with post graduate courses in DNA and Biochemistry at Clemson University, Clemson, SC. A mother of 3, grandmother of 3, her husband Paul is retired from Invesco/Aim Investments. She is the former Cash Manager for H. H. Robertson; Vice President, RPM Construction, a subsidiary of H. H.Robertson; and was International Accounting Manager for Alex Brown. She currently serves as a member of the DNAAdoption Board of Directors, manages the classes presented here, was Co-developer of the Methodology, works as a search angel, and assists with DNAGedcom.

Recommended Tools and Resources

Software

- **Spreadsheet software** to track your results (optional)

- **Genealogy application** to build trees

- **Adobe Acrobat Reader** - Our classes are in the PDF format. To open these files, please download Adobe Reader if you do not already have it

Websites and Resources

- **FamilyTree DNA** to order and find your results or to check surname results

- **DNAAdoption.org** for methodology and documentation

- **DNAGedcom.com** What can you do on DNAGedcom?

About DNAAdoption.org

Purposes

In 2012, DNAGedcom.com was born under the direction of Rob Warthen, an IT professional and a Director of Product Development for an information technology solutions firm.

Volunteers noticed a need for tools and instructions to interpret the results of DNA tests for genealogical guidance. DNAGedcom.com is the site which contains specially-developed tools and utilities to help you analyze and organize the results from DNA tests. DNAAdoption was founded by Rob Warthen and is now its own entity with non-profit status, providing documentation and resources for adoptees

All of these resources are available to you at no charge! The development team strongly believes that everyone has a right to their biological background. DNAGedcom.com and DNAAdoption.org are both volunteer-supported and funded.

Goal

The goal is to reduce the human involvement in extracting, measuring the data, and to provide software for solutions for DNA matching. The tools on the site will help determine relationships, expand family trees and provide additional metrics and comparisons not now available to the user.

Team

Our team consists of those experienced in DNA analysis, genetic genealogy, research, software programming and website development. Please feel free to contact us with any questions concerning DNAAdoption at **DNAAdoptionHelp@gmail.com** or DNAGedcom at **Support@dnagedcom.com** .

About DNAAdoption.org

Success in using DNA is now becoming a more common event, especially for adoptees. A new world of adoptee searching is gaining momentum, and we expect we will also see new discoveries in the world of genealogy, as well.

DNAAdoption.org serves as the repository for documentation. You'll find an ever-growing library of information about DNA testing, analyzing and triangulating your DNA results, success stories, tips and tricks, etc. Our main goal is to give you the information you need to find your unknown ancestors.

The site's main document is the "Methodology," which provides a framework for working with DNA test results, tools and utilities, as well as conducting genealogy searches using tried and true methods.

All material is constantly being developed, revised and updated as new developments in DNA research are discovered. You can contact us about DNAadoption.org at **DNAAdoptionHelp@gmail.com**