

Eleven Step Quick Look atDNA Analysis – February 20, 2015

How to Process New Matches...by Kathleen J. Callanan, UnlockingFamilyTrees.com

23andMe Data

- 1) **Invite** all Matches to **share Genomes** (DNA data).
- 2) OpenAcceptance email and extract **Match name**.
- 3) **Click on email link** to reach 23andMe.com account.
- 4) Use **My Results>Ancestry Tools>Family Inheritance-Advanced**. **Record** chromosome match info of **chromosome #, Start Point, End Point, cM value, SNPs**.
- 5) Use **My Results>Ancestry Tools>Ancestry Composition**. Set display to **View Chromosome**. Examine **your ethnicity** in region of DNA match. Set selector to name of Match and **examine his/her ethnicity** in region of DNA match. Expect your Common Ancestor on the chromosome to have same ethnicity.
- 6) **Record Match data** in your **spreadsheet**.
- 7) Can you **Assign Side of Family** as paternal or maternal? If yes, Make note in your spreadsheet.
- 8) Use **Family and Friends>DNA Relatives** and sort by specific Match name and **check Surnames and other data**.
- 9) Do they have a **Pedigree Tree** icon?
- 10) Click on Pedigree Tree icon and **look for Common Ancestor** at the estimated **Cousin relationship**; 2nd Cousin =>1st GGP, 3rd Cousin=>2nd GGP, 4th Cousin=>3rd GGP, etc.
- 11) **Contact Match by email** and share your results!! Confirm your Common Ancestor with them.

Happy Hunting!

FTDNA Data

- 1) Discover new Match using **“New Since”** sorting filter at website.
- 2) Examine Matches, one by one. Notice the estimated **Cousin Relationship** for each. Closest relatives are shown first.
- 3) Click on bottom edge of individual information box for pop-up Navigation Bar.
- 4) Select **Common Matches=>In Common With (ICW)** and record Names of ICW matches.
- 5) Return to Navigation Bar and select **Chromosome Browser**.
- 6) **Record the Chromosome Browser details** of the **new Match** in your **spreadsheet**.
- 7) Check ICW names using the Chromosome Browser. Do they appear at the same location on the Chromosome? If so, they may be part of the Family Group for this Match.
- 8) Return to **Family and Friends>DNA Relatives** and use ICW tool on each member of Family Group. **Can you Assign Side of Family?**
- 9) **Confirm** copy details and data among the mutual ICW Family Group Matches via email.
- 10) Do they have a **Pedigree Tree** icon? Click on Pedigree Tree icon and look for Common Ancestor, beginning with the estimated Cousin relationship; 2nd Cousin =>1st GGP, 3rd Cousin=>2nd GGP, 4th Cousin=>3rd GGP, etc.
- 11) **Contact Match by email** and share your results!! Confirm your Common Ancestor with them. Happy Hunting!