

Hands-On Exercises: Determining matches of RJK. RJK & his mother tested at Ancestry. His father passed before he could be tested.

Ethnicity Results

RJK:

Europe	98%
■ Europe East	45%
■ Ireland	13%
■ Scandinavia	12%
■ Iberian Peninsula	12%
■ Europe West	7%
■ Great Britain	6%

Mother:

Europe	99%
■ Europe East	86%
Trace Regions ⓘ	13%
■ Ireland	6%
■ European Jewish	2%

Questions:

1. What can be said about the ethnicity of RJK's mom? *Almost all Eastern Europe*
2. What can be said about the ethnicity of RJK's dad? *(circle RJK's ethnicities above that are from his dad)*
3. Are there any ethnicities that might be present in both parents? *(put an "X" next to any ethnicities common to both parents)*
4. How will these ethnicities help interpret RJK's results?

*Eastern European matches - on his mom's side
 the circled ones - on his dad's side*

Match Results

Top match for RJK is his mom—not too surprising!

1. There are 5 **Shared Matches** with RJK's mom. The closest one is shown below.
2. According to Ancestry, what cousin relationship is the closest Shared Match? 4th cousin

Note: Ancestry tends to underestimate relationships, so look at how much DNA is shared! We'll do that below.

RJK's Mom
 Predicted relationship: Parent/Child
 What does this mean?
 Add note

Pedigree and Surnames | **Shared Matches** | Map and Locations

Shared matches with RJK's Mom

Sort by: Relationship | Date
 Filters: HINTS | NEW | STARRED

4TH COUSIN

Possible range: 4th - 6th cousins
 Confidence: Very High
 Last logged in Jun 30, 2014

Ethnicity
 Regions: Europe East
 Trace Regions: Ireland, Iberian Peninsula, European Jewish, Caucasus, Italy/Greece, Scandinavia, Great Britain, Europe West

SEARCH MATCHES

20 people VIEW MATCH

Below in the tree are the **direct ancestors** of this Shared Match (with RJK's mom). Question:

1. Based on RJK's mom's ethnicity, which **branch** of the Shared Match's tree is the connection?

SHARED SURNAMES
 Direct ancestor surnames that appear in both tree and tree

Shared Surname

Surnames (10 generation pedigree)

- > Boetsch
- > Boetsch Haubs
- > Kubash
- > Sarick

1ST GEN 2ND GEN 3RD GEN 4TH GEN 5TH GEN 6TH GEN 7TH GEN

John Boetsch Haubs
 Lee a Boetsch Haubs
 Rose Boetsch
 John Kubash
 Jean Kubash
 John Sarick
 Mary A. Kubash
 Mary Sarick

Connection - Eastern European Surnames

Note: Ancestry tells you if you have a shared surname. This is blocked above.

Here are other matches of RJK.

Questions:

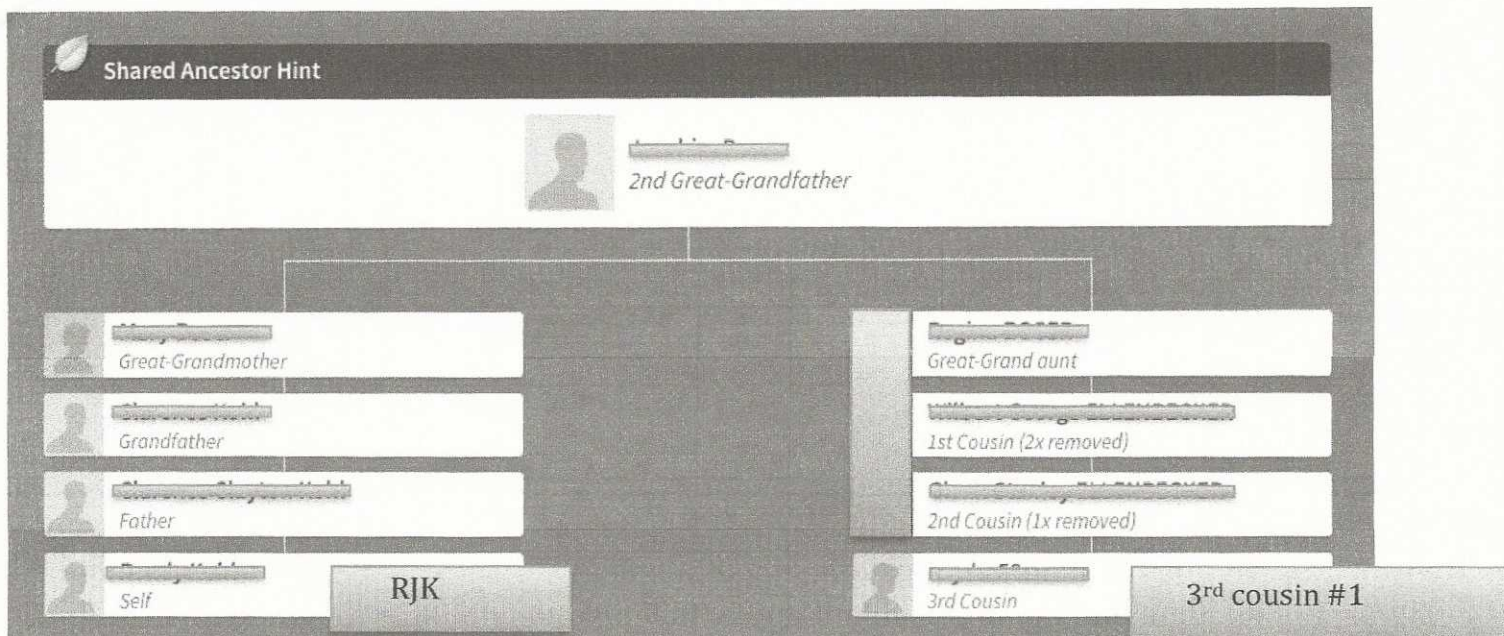
1. What useful thing/hint is provided?
2. What appears to be "bad news"?

for 3rd cousin #1, there's a
 Leap = SAH = Shared Ancestor Hint
 No Yee for 3rd/ cousin #2

Clicking on 3rd cousin 1 and the little "i" gives the following information.

Questions:

1. Which side of the family is this match on? ___ mom X dad *b/c top shared match w/ mom was 4th c*
2. What is his/her ethnicity? (circle it above)
3. Which side would *ethnicity* predict the match is on? ___ mom's ___ dad's X can't tell
4. What is Ancestry's predicted relationship? 3c
5. How much DNA is shared? 91 centimorgans (cm)
 - a. Does this fit with the predicted relationship? X Yes ___ No
6. Look at the Shared Ancestor Hint on next page



Questions (continued):

7. What does the Shared Ancestor Hint tell about 3rd cousin #1?

- a. Which side is the match on? __ mom's X dad's
- b. Does this agree with ethnicity prediction? X yes __ no *but not clear*
- c. Who is 3rd cousin #1? RJK's 3rd cousin on his mom/dad's side (circle one), & they share a 2nd great grandfather

Turning now to 3rd Cousin #2 from top of page 3. Clicking on the little "i" gives the following information.

3rd cousin #2

SEND MESSAGE

Ethnicity

Regions: European Jewish, Great Britain, Italy/Greece

Trace Regions: Scandinavia, Ireland, Caucasus

Predicted relationship: 3rd Cousins

What does this mean?

Amount of Shared DNA

73 centimorgans shared across 3 DNA segments

What does this mean?

YES MAP AND LOCATIONS

i [Name] has not yet linked a family tree to their AncestryDNA results. *← NO tree!*

Your DNA results show that you may be related, and comparing family trees is the best way to find out exactly how. We've got a few tricks up our sleeves to make it easy—automatically showing the surnames, places and people that both family trees share in common.

You can ask this member to link a family tree so that you both can take advantage of all of these features.

INVITE TO ADD A FAMILY TREE

Questions:

1. 3rd cousin #2 doesn't have a family tree. Is this a dead end? ___ Yes X No
2. What is Ancestry's predicted relationship? 3rd cousin
3. How much DNA is shared? 73 centimorgans (cm) Does this fit with the predicted relationship?
X Yes ___ No
4. What is his/her ethnicity? (circle it above)
5. Which side would ethnicity predict this match is on? ___ mom's X dad's ___ don't know *more so, but*
6. Is there something else that might help determine which side of the family 3rd cousin #2 is on—even though this person doesn't have a tree? yes ↓ *not clear*

PEDIGREE AND SURNAME S SHARED MATCHES MAP AND LOCATIONS

Shared matches with 3rd cousin #2

Sort by: Relationship | Date

Filters HINTS NEW STARRED

SEARCH MATCHES

3RD COUSIN

3rd cousin #1

Possible range: 3rd - 4th cousins

Confidence: Extremely High

Last logged in Apr 3, 2016

3096 people VIEW MATCH

Questions (continued)

1. What do we now know about 3rd cousin #2?
 - a. Which side of the family is this match on? ___ mom X dad
2. Who are RJK and 3rd cousin #2's **possible** shared ancestors?
the 2nd great grandfather shared w/ 3rd cousin #1
3. Would you include this information when you send a message to this person? yes!
 - a. Tell them who you are (name, location, your parents—but don't overwhelm them).
 - b. Say how you think you're related.
 - c. Tell them where they can find your tree.
 - d. Ask them if they have a family tree.