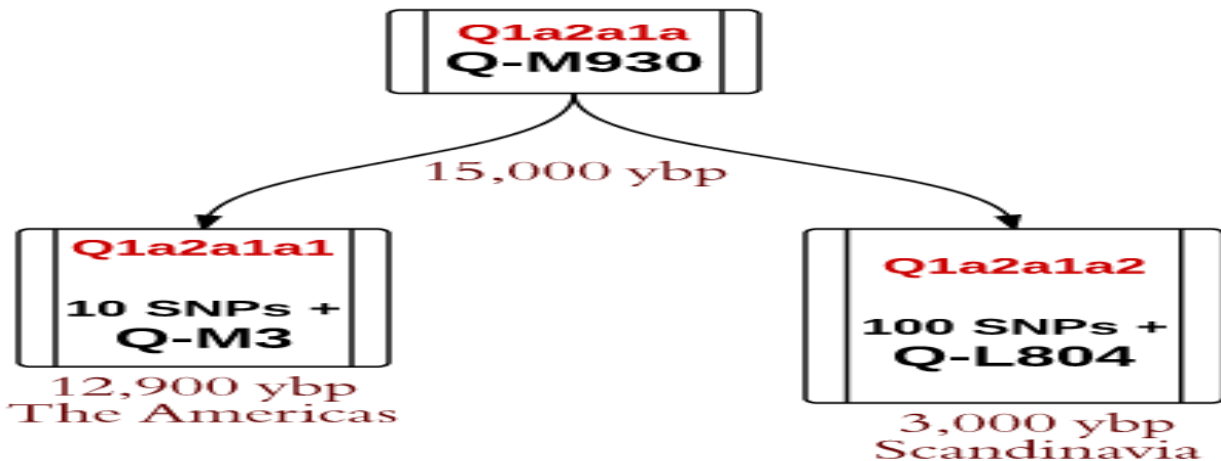


Q-L804, current status of one of the Q Nordic subclades

Description

Q-L804 is one of the two subclades of Q considered Nordic (the other is Q-L527). It is special because it's sibling subclade is the Q-M3 originating in the Americas.



The common origin is Q-M930; the two subclades have a most recent common ancestor (MRCA) about 15,000 years ago.

There is an unbroken sequence of SNPs on this Q Nordic branch from 15,000 ybp (years before present) to 3,000 ybp. Not one single split. Branches may very well exist but they have not yet been found.

11 BigY kits

So far 11 BigY kits have been gathered from the Q-L804 subclade. All but two have been deeper analyzed by the [Yfull](#) service.

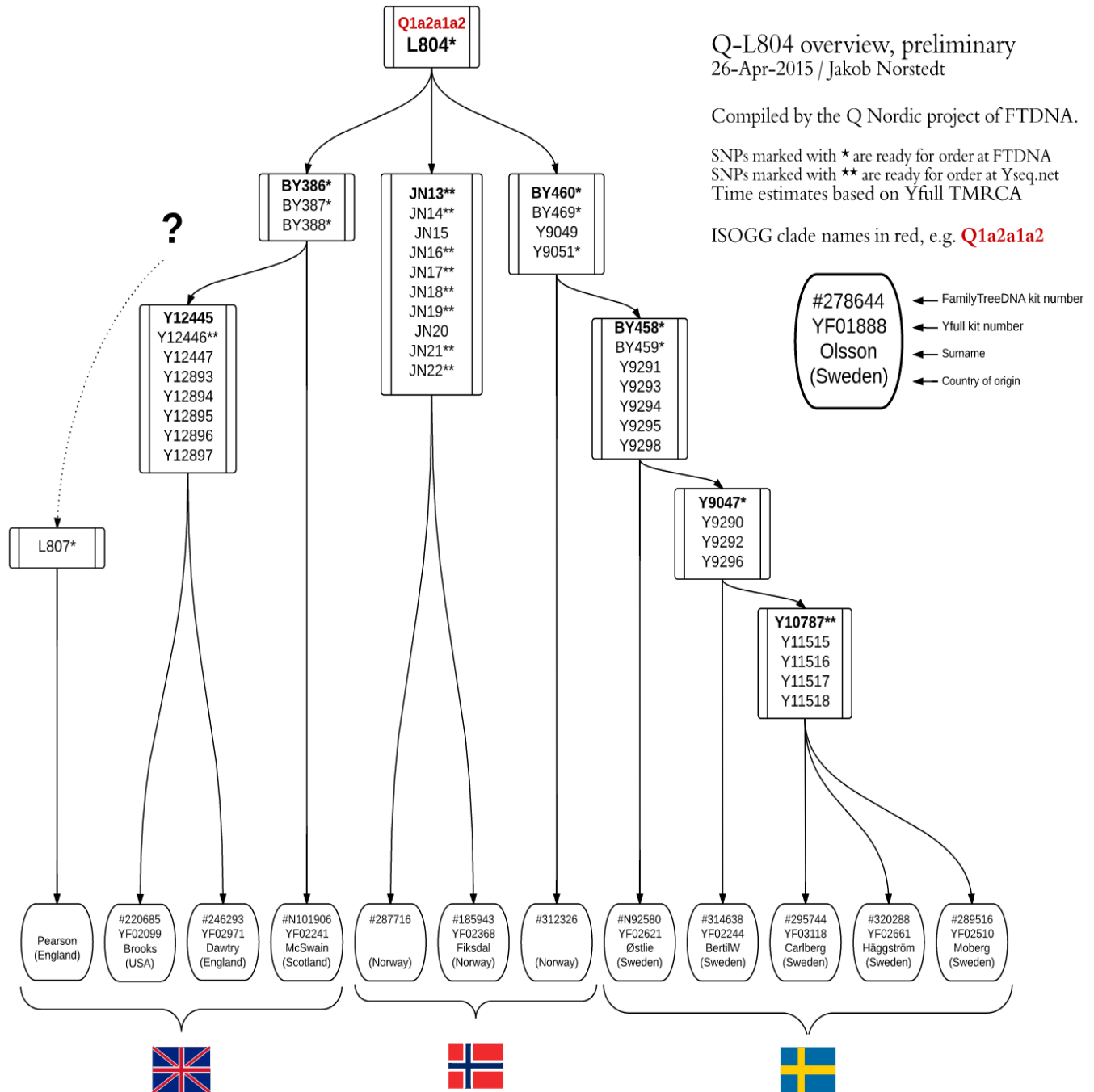
These are the current branches of the Q-L804 subclade:

Q-L804 overview, preliminary
26-Apr-2015 / Jakob Norstedt

Compiled by the Q Nordic project of FTDNA.

SNPs marked with * are ready for order at FTDNA
SNPs marked with ** are ready for order at Yseq.net
Time estimates based on Yfull TMRCA

ISOGG clade names in red, e.g. **Q1a2a1a2**



The presented ages of the subclades are the SNP based estimations made by Yfull.com, published in their experimental tree (v.3.8), slightly rounded in some cases.

The Pearson kit (far left) is still waiting for it's BigY. Pearson is known to belong to the L807+ subclade of L804 so it will be interesting to see where the Pearson branch joins the other L804 branches.

Origin of L804

So where was the origin of the mutation L804? Mapping the origins of the ancestors might give a clue.



The map shows the locations for the most distant ancestor (MDA) for each BigY sample, with the corresponding terminal SNP.

It is indeed possible to draw two curves on the map which in a reasonable way may show how the migration could have taken place. They are in no way intended to tell the truth, just to demonstrate a scenario not unlikely to have happened.

According to this map, the L804 might have an origin at the Atlantic coast of central Norway. From there it might have spread to central and northern Sweden and to Scotland and England.

SNP testing suggestions

BigY

The subclade is best explored by having as many individuals testing BigY as possible. Ordering a BigY will give not only known SNPs but novels that can be matched with other kits to form new branches.

If you want to pinpoint your exact position in the tree and contribute to its expansion with new branches and twigs you should order BigY.

Single SNP testing

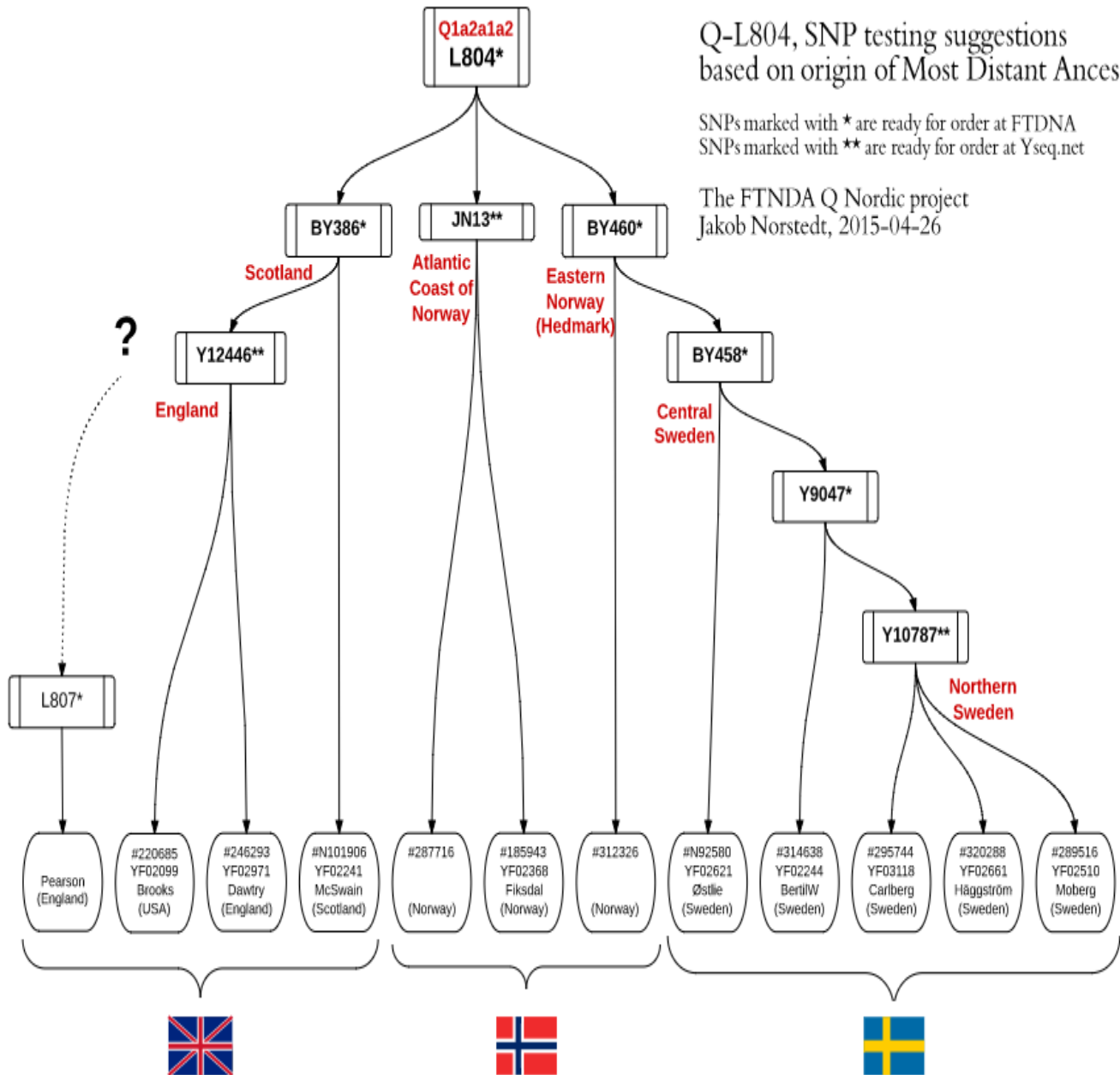
An alternative to BigY is to order tests of single SNPs. You won't explore any new branches by this but it will give a rough idea of where you belong.

Some of the SNPs are available for testing at FTDNA (marked *). Others are available at Yseq.net (marked **).

Q-L804, SNP testing suggestions based on origin of Most Distant Ancestor

SNPs marked with * are ready for order at FTDNA
SNPs marked with ** are ready for order at Yseq.net

The FTNDA Q Nordic project
Jakob Norstedt, 2015-04-26



All branches of L804 can be tested. There seems to be a geographical pattern which might be used as a start for selecting the right SNP to test.

So far this is valid as a first step if it is likely that you belong to the L804 subclade:

- Test **BY386** if your paternal origin is British.
- Test **BY460** if your paternal origin is central Sweden or eastern Norway.
- Test **JN13** ([Yseq.net](http://yseq.net)) if your paternal origin is the Norwegian Atlantic coast
- Test **Y10787** (yseq.net) if your paternal origin is northern Sweden (Ångermanland, Västerbotten)

A SNP test can deliver either a positive or a negative result, both giving experience and a deeper knowledge. So don't be too disappointed if the test doesn't turn out the way you expected. It will still be

very interesting for the project and it will help in deciding which SNP you should try next.

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Category

1. English
2. Q Nordic

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