

Example of a Chromosome Browser

The Chromosome browser on the right shows my DNA with two other matches

1 match is coloured yellow

1 match is coloured orange.

All three of us match at the same place on Chromosomes 2, 6 and 10, as can be shown by the circles in the diagram. Thus we share a common ancestor.

I also overlap with the two matches individually in different places

Both matches are descended from my great-grandparents, but through different brothers to my grandfather.

In the absence of an un-named/unidentified match – if I share DNA with them in the same places on the chromosomes, it is likely they are also descended from my great-grandparents in the same family line.

