

## Paternal Lineage (YDNA)

# DEMO REPORT

## Your paternal lineage is R-CTS3402

You are a direct descendant of a man who lived 280,000 years in eastern Africa.

Haplogroup R1a, or haplogroup R-M420, is a human Y-chromosome DNA haplogroup which is distributed in a large region in Eurasia, extending from Scandinavia and Central Europe to southern Siberia and South Asia.

While R1a originated ca. 22,000 to 25,000 years ago, its subclade M417 (R1a1a1) diversified ca. 5,800 years ago. The place of origin of the subclade plays a role in the debate about the origins of Proto-Indo-Europeans.

In Europe, the R1a1 sub-clade is found at highest levels among peoples of Central and Eastern European descent, with results ranging from 35-65% among Czechs, Hungarians, Poles, Slovaks, western Ukrainians (particularly Rusyns), Belarusians, Moldovans, and Russians. In the Baltics, R1a1a frequencies decrease from Lithuania (45%) to Estonia (around 30%).

Short Notation: R-CTS3402

Long Notation: R1a1a1b1a2b3

★★★★★ Good quality (high confidence prediction)

Estimated place and time of origin 66,000 years back present in West Asia

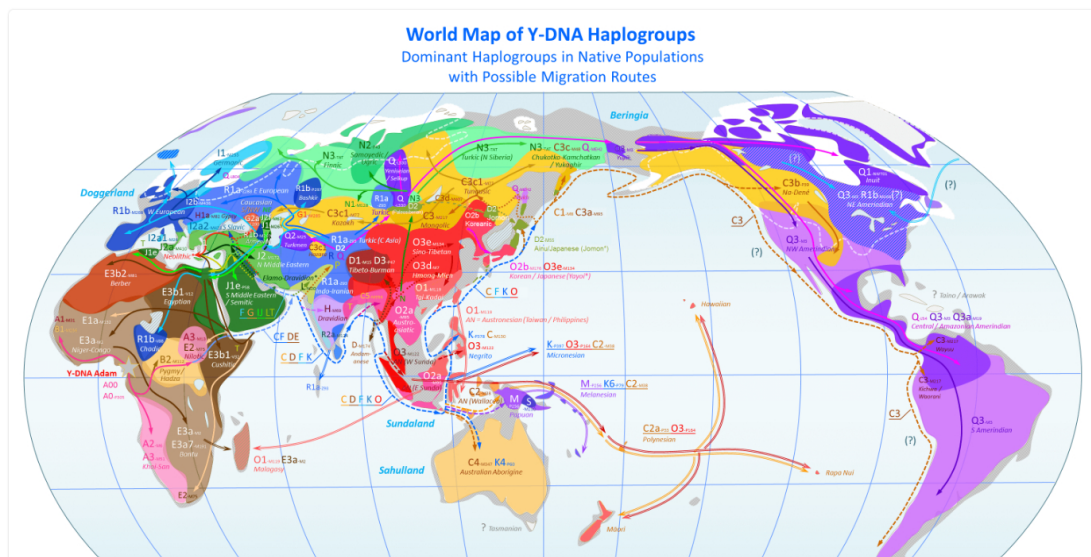
Your YDNA is common in East Europe, South Asia

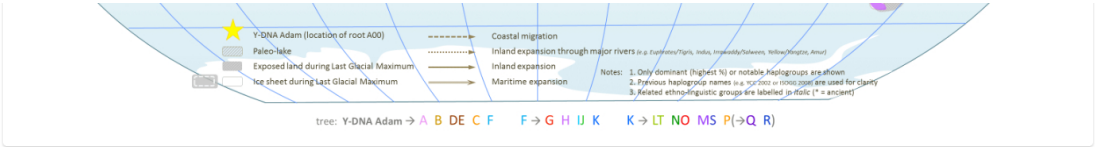
### From you to the roots of the human paternal lineage

Each parent haplogroup in this sequence appeared a thousand years ago, when a man got a new set of mutations in his Y chromosome that defined a new paternal branch (YDNA).

Most recent haplogroup R1a1a1b1a2b3 > R1a1a1b1a2b3 > R1a1a1b1a2b > R1a1a1b1a2 > R1a1a1b1a > R1a1a1b1 > R1a1a1b > R1a1a1 > R1a1a > R1a1 > R1a > R1 > R > P > LT > K > CF > BT > A1b > A1 > A0-T First man (280,000 years ago)

Check your YDNA in <https://www.phylogeographer.com>





Source: Wikipedia

Ancient DNA from the same YDNA branch

Sample from	YDNA	Est. Age (YBP)
Serteya (Smolenskaya oblast) VIII (Russia)	R1a	6000
Joelähtme, Harju, EST (Estonia)	R1a	2955
Egyin Gol Valley (Mongolia)	R1a	2050
Aschheim-Bajuwarenring,Bavaria, Germany (Germany)	R1a	1450
Kukruse, Ida-Viru, EST (Estonia)	R1a	790

Disclaimer: The haplogroup prediction is based on the YDNA SNPs (DNA markers) that your uploaded DNA file contains, so it can be a partial subclade or it may be a different prediction that other services offer.

The results can be more detailed if you get a full YDNA test in FTDNA. This test will let you know the last branch to which you belong to.

