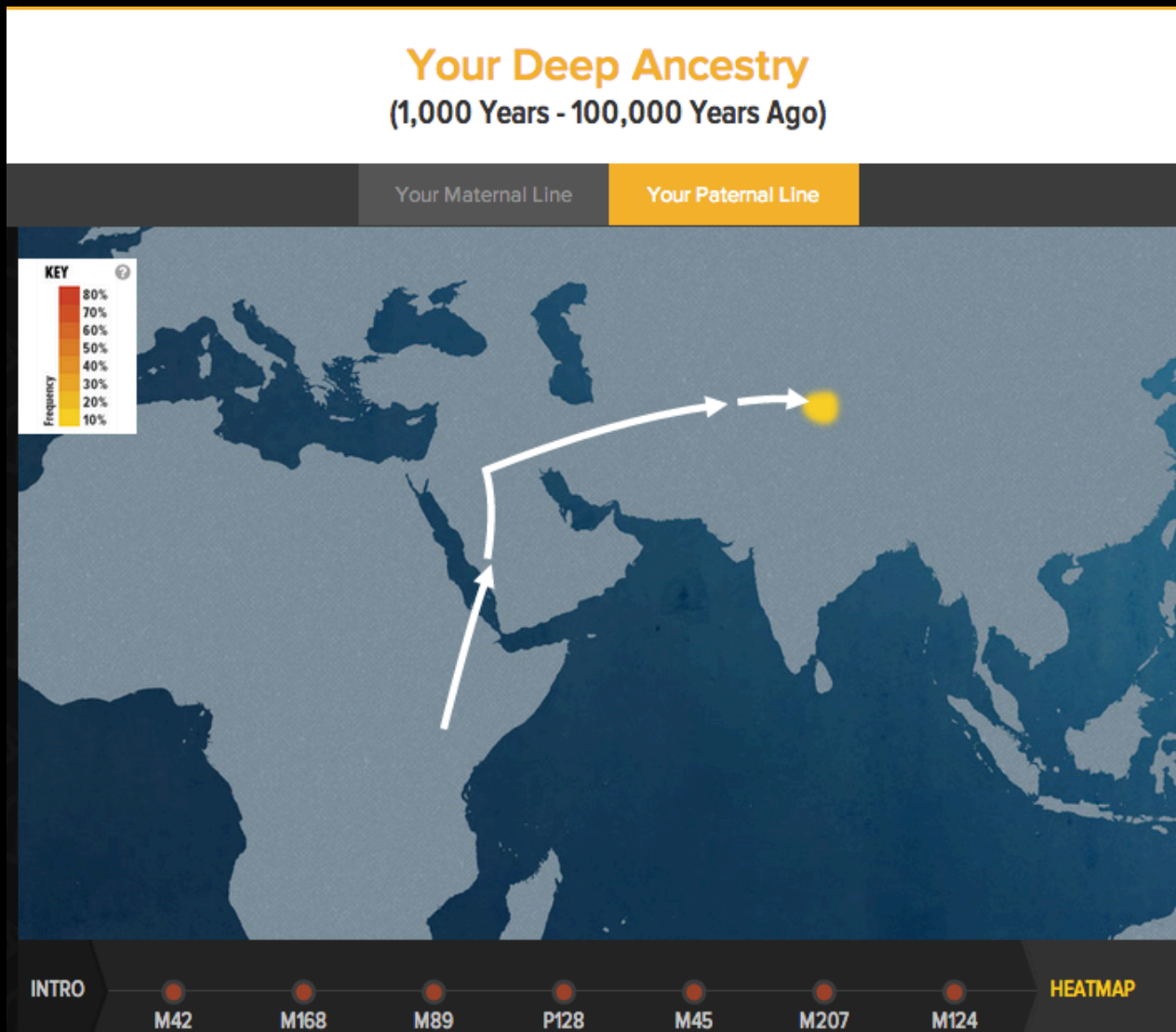


# Sir Anand Satyanand Maternal Haplogroup R30 (R30a1)



# Sir Anand Satyanand

## Paternal Haplogroup R-M124

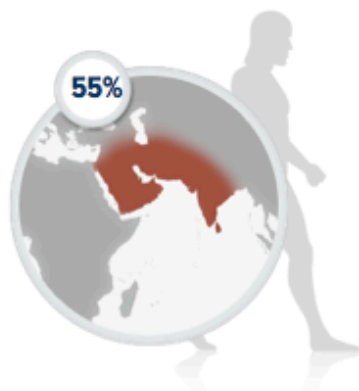


# Sir Anand Satyanand

## Your Regional Ancestry (5,000 Years - 10,000 Years Ago)

We are all more than the sum of our parts, but the results below offer some of the most dramatic and fascinating information in your Geno 2.0 test. In this section, we display your affiliations with a set of nine world regions. This information is determined from your entire **genome** so we're able to see both parents' information, going back six generations. Your percentages reflect both recent influences and ancient genetic patterns in your **DNA** due to migrations as groups from different regions mixed over thousands of years. Your ancestors also mixed with ancient, now extinct hominid cousins like Neanderthals in Europe and the Middle East or the Denisovans in Asia. If you have a very mixed background, the pattern can get complicated quickly! Use the reference population matches below to help understand your particular result.

### 1 Your Results



#### Southwest Asian

This component of your ancestry is found at highest frequencies in India and neighboring populations, including Tajikistan and Iran in our reference dataset. It is also found at lower frequencies in Europe and North Africa. As with the Mediterranean component, it was likely spread during the Neolithic expansion, perhaps from the eastern part of the Fertile Crescent. Individuals with heavy European influence in their ancestry will show traces of this because all Europeans have mixed with people from Southwest Asia over tens of thousands of years.

# Sir Anand Satyanand

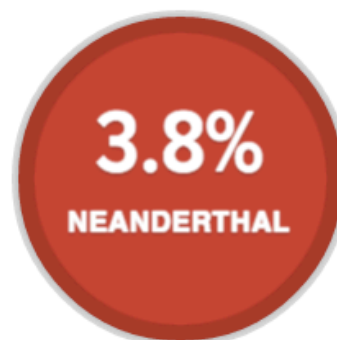
## Your Hominin Ancestry

(60,000 Years Ago and Older)

### Your Hominid Ancestry

When our ancestors first migrated out of Africa around 60,000 years ago, they were not alone. At that time, at least two other species of hominin—our cousins—walked the Eurasian landmass: Neanderthals and Denisovans. As our modern human ancestors migrated through Eurasia, they encountered these hominin cousins and interbred, resulting in a small amount of Neanderthal and Denisovan DNA being introduced into the modern human gene pool.

Most non-Africans are about 2 percent Neanderthal and slightly less than 2 percent Denisovan. Both percentages are calculated using a sophisticated analytical method that looks at parts of your DNA that you share with these hominin populations. The science around this calculation is very new. Thanks to participation from citizens like you, we continue to learn more and refine this method. For this reason, your result may change slightly over time as our accuracy and understanding improves.



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