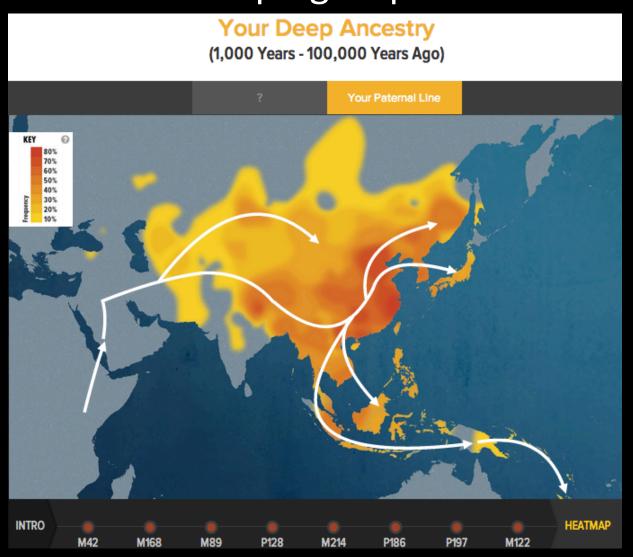


# Meng Foon Maternal Haplogroup M7b1'8





# Meng Foon Paternal Haplogroup O-M122





# Meng Foon

### 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.



#### **Your Results**

Northeast Asian Southeast Asian

65% 35%



#### Northeast Asian

This component of your ancestry is found at highest frequencies in the populations of northeast Asia—people from Japan, China and Mongolia in our reference populations. It is also found at lower frequencies in southeast Asia and India, where it likely arrived in the past 10,000 years with the expansion of rice farmers coming from further north. Interestingly, it is also found at a frequency of 5-10% in the Finns, likely introduced by the migrations of the Saami people from Siberia into Finland over the past 5,000 years.



# Meng Foon

## **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.

