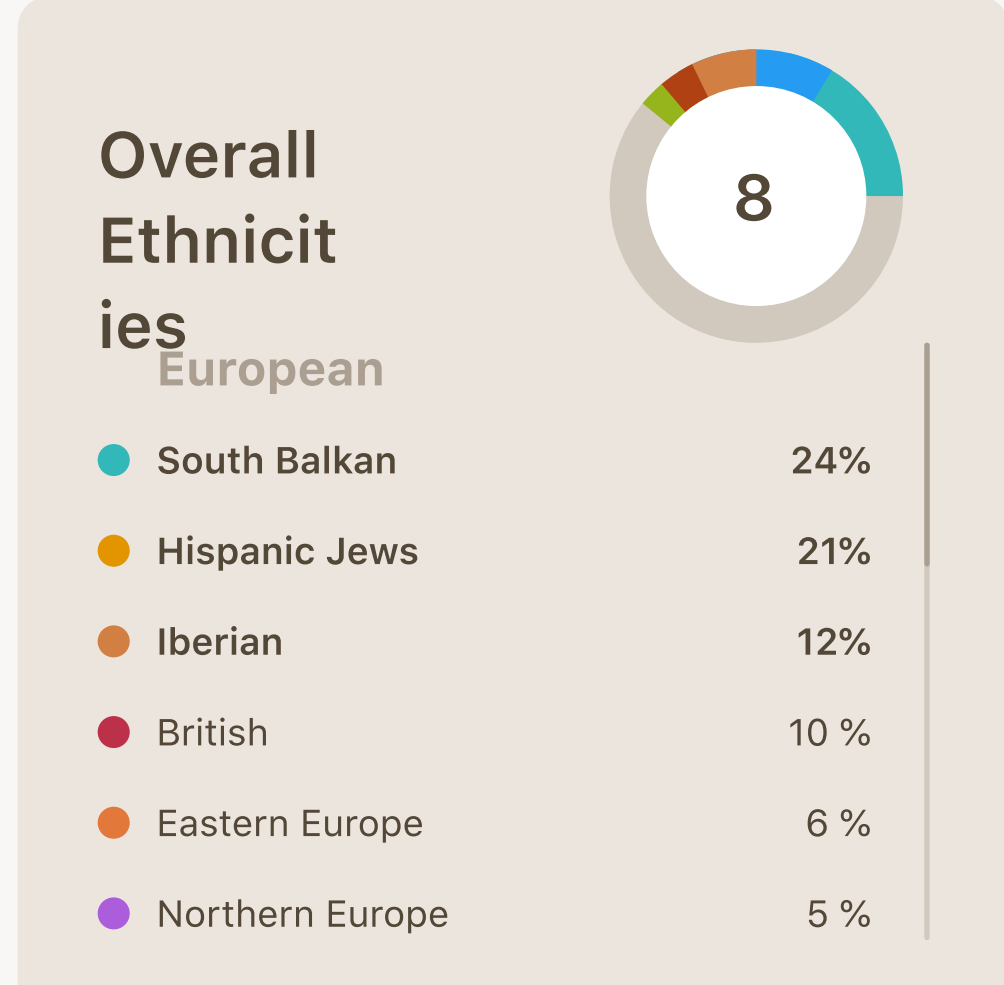


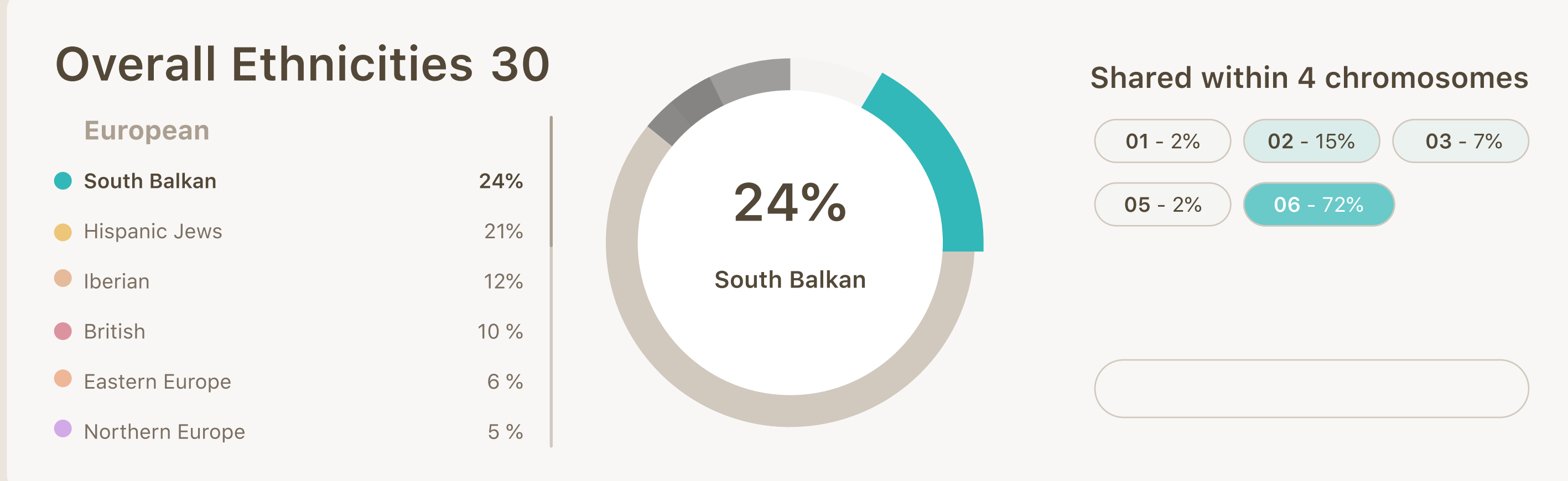
## European Breakdown by Ethnicities



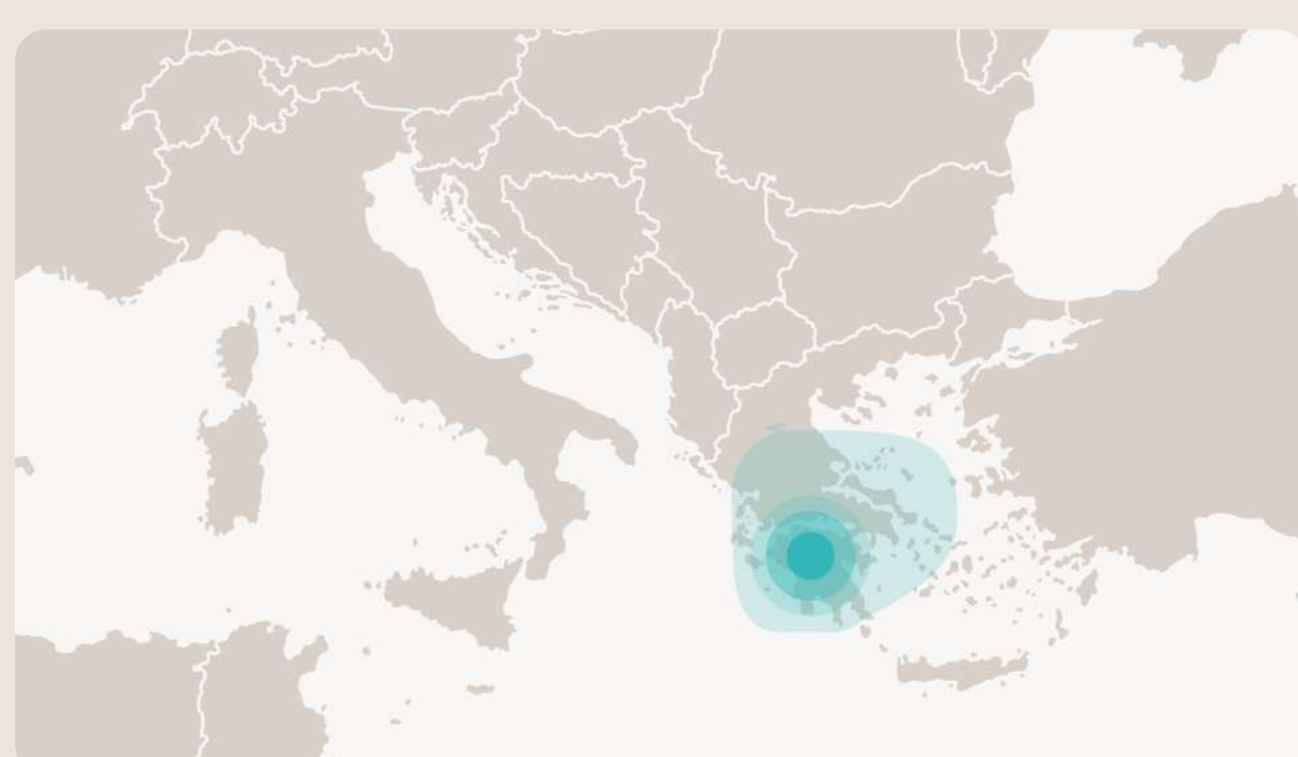
## Your European Ethnicities

This is the breakdown of your European Ethnicities. Check out the most detailed European Ancestry Analysis here and find your missing European Heritage!

- Southern Italy**  
Shared within 21 chromosomes  
31% Total
- British**  
Shared within 21 chromosomes  
29% Total
- Iberian**  
Shared within 21 chromosomes  
21% Total
- Northern Europe**  
Shared within 19 chromosomes  
9% Total
- German**  
Shared within 12 chromosomes  
6% Total
- Irish**  
Shared within 8 chromosomes  
2% Total
- South Balkan**

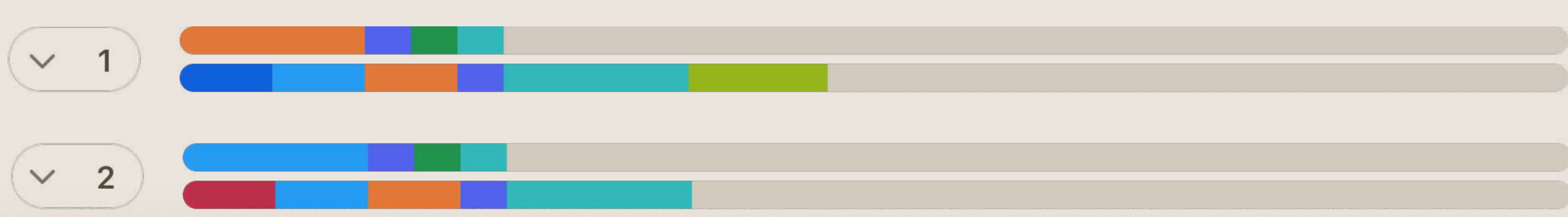


The history of Europe starts in the South Balkan region, capped off by the crowning jewel of Greece. A region of diverse landscapes, from the forests of Thrace to the scrubland of Crete, the region was occupied by many ancient people in antiquity, though today the Greeks loom largest of all. While much of Europe was alien to the European farmers, who had to adapt their agricultural toolkit fitfully in cold loamy soils, the South Balkans hosted valleys and islands whose climate and terroir were similar to those to the east, where agriculture began. This is why farming is evident in this region from 9,000 years ago, the earliest on the continent.



## Deep dive into chromosomes

The analysis provides you with a detailed picture of their ancestry as reflected by your individual chromosomes. Click and check out the results at the chromosome level.



**Chromosome 3**

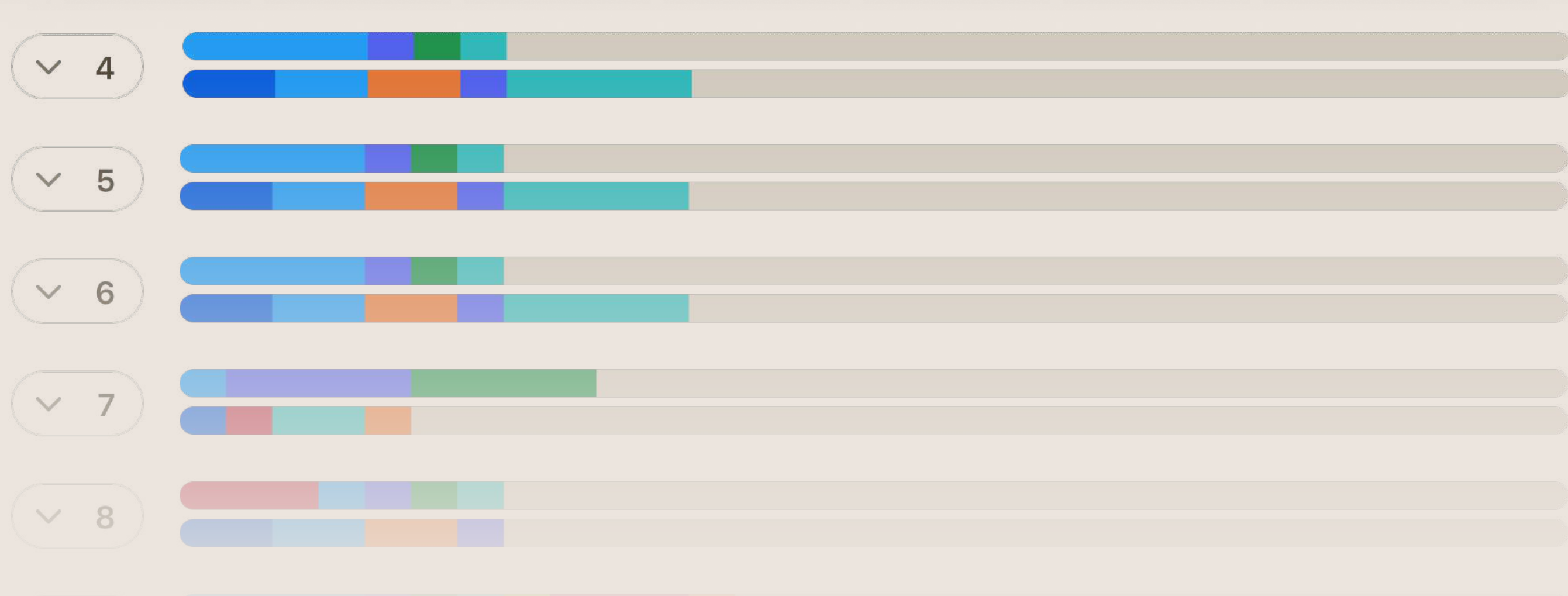
**Chromosome-11 Ethnicities**

South Balkan	30%
Hispanic Jews	16%
Iberian	11%
and 7 more	

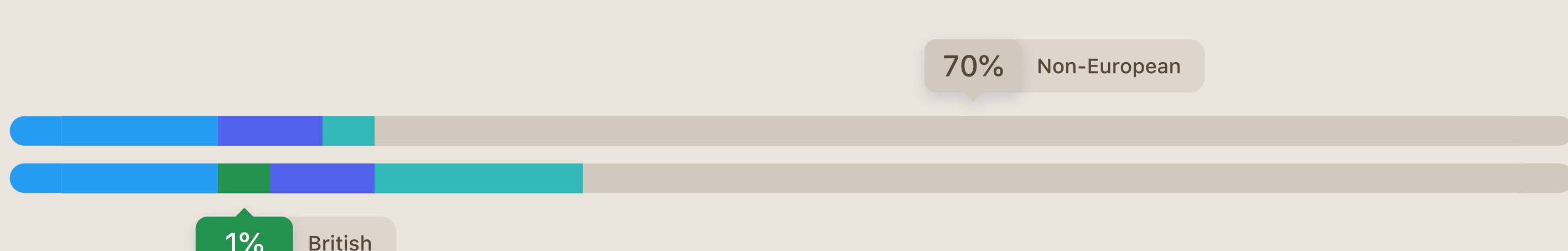
**What does this chromosome contain?**

Chromosome 3 is quite large, with nearly as many genes as Chromosome 2. Like Chromosome 2, nearly every base pair of Chromosome 3 has been determined and mapped out. Interestingly, Chromosome 3 is home to a number of genes that can lead to cancer if they become mutated. But that's not all! Chromosome 3 also determines the traits of many different cell types across your body.

[LEARN MORE](#)



## Chromosome 1



**Ethnicities**

European	
South Balkan	24%
Hispanic Jews	21%
Iberian	12%
British	10%
Non-European	
Native Peoples of North	

24%  
Native Peoples of North

**Most Unique Ethnicity**

1% British

**Non-European**

81% 16 Non-European ethnicities

## What does this chromosome contain?

Your chromosomes are numbered in order of size. That makes Chromosome 1 the largest. It contains over 3,000 genes made up of over 240 million base pairs! While these genes differ in length, they contain an average of 80,000 base pairs (or 160,000 nucleotides) per gene. These genes control literally thousands of proteins in your body.

For example, your serotonin receptors are built from part of Chromosome 1. Serotonin is a neurotransmitter that helps regulate your mood, and the serotonin receptors tell nerve cells when serotonin is present. However, this chromosome also contains genes related to many different genetically influenced conditions - from Alzheimer's disease to Zellweger syndrome! Since this is the largest chromosome, it also has the most traits and diseases associated with it.