



24Genetics



Mike, this is your
ancestry report

Africa more than 120,000 years ago.

Our algorithms accurately trace the lineage of our "fathers" back to the dawn of our ancestors in paternal migrations derived from multiple generations before generation after generation. Transmitted from fathers to male offspring, revealing male inheritance. This genetics shows us 2. Paternal Ancestry (males only): The paternal lineage, encoded on the Y chromosome, is

common maternal ancestor of all humans, who lived some 500,000 years ago in Africa.

distinctive mutations, we trace a line connecting all "Y-chromosomes" to Mitochondrial Eve, the lineage. Mitochondrial DNA is inherited exclusively through the maternal lineage. Through 4. Maternal Ancestry: By analyzing your mitochondrial mutations, we unravel your maternal

genetic, anthropological and social perspectives, offering a comprehensive view of your roots.

linked to specific populations, revealing genetic and cultural connections. This analysis compares your DNA to our database of global ethnic profiles. Each segment of your DNA is 3. Ethnic Ancestry: The exploration of your ethnic ancestry delves into your genetic heritage by

genetics:

caron-14 testing. The report highlights the three ancestral cultures most closely related to your genetic profile with our database of archaeological remains, accurately deduced and dated by over eight periods, starting from prehistoric times. The sophisticated algorithm matches your 5. Historical Ancestry: Our historical ancestry test allows you to trace the origins of your ancestors

large number of regions covered on all continents:

years ago, excluding the last 520 years. Our algorithm is distinguished by its precision and the the current geographic context. We analyze your ancestry in an average time frame of about 800 J. Geographic Ancestry: In this section you will be able to discover the origin of your ancestors in

most advanced technology available. The report is broken down into the following sections:

This ancestry report provides a comprehensive analysis of our genetic heritage, backed by the

identify and understand some of these mutations, shedding light on our ancestral roots:

benefited in their descendants to the present day. Using advanced genetic technology, we can which may have arisen in an individual thousands of years ago, have been transmitted and undergone both random and evolutionary modifications over the centuries. Certain mutations, and retaining its DNA according to the specific conditions of each region and era. Our genome has more than 500,000 years ago, our species has colonized different corners of the planet, adapting Humans, like other species, are constantly evolving. Since the dawn of Homo sapiens in Africa heritage that has been consistently passed down from generation to generation over millennia.

Our DNA holds the keys to unraveling these questions. Genetically, we are the reflection of a

Who are we and where do we come from?

Introduction

INTRO

6. Neanderthal DNA: For several millennia (between 40,000 and 30,000 years ago), Neanderthals and humans coexisted in Europe and Asia, sharing genetic material. After mapping the Neanderthal genome in 2010, we understood this genetic relationship. With our test, discover how much Neanderthal DNA is present in your genetic map and explore the ancestral connection with these ancient inhabitants.

We hope you like it.



ΣΕ ΟΣ ΒΑΡΗ ΣΑΓ