Red Hair

Redheads in ancient history

The red-haired ancestors of today's redheads were prominent in ancient cultures. Some Egyptians would even dye their hair red, and red hair was considered beautiful in some cultures. From the Middle Ages, redheads were sometimes mistaken for witches and associated with evil. This stigma persisted into the 18th century. Today, red hair is considered trendy and unique. Did your ancestors have red hair? You can find out with this test.

How do I calculate my result?

To determine your red hair genetic code, we use a method called the “red hair genotype calculator.” This method involves analyzing your genetic information to identify specific gene mutations that are associated with red hair. The test is based on scientific research and is considered accurate. The result is provided within a few days of receipt. You will receive an email notification with your result.

20 June 2023

More about red hair

The genetics of red hair

Red hair is determined by a recessive genetic trait. This means that for someone to have red hair, they must inherit the red hair gene from both parents. If one parent has red hair, they are likely to pass on the red hair gene to their children.

What determines the color of your hair?

Hair color is determined by a combination of genetic and environmental factors. The dominant genetic factors are the hair color genes, which are located on the 16th chromosome. The most important gene for hair color is the MC1R gene, which affects the amount of melanin produced. Other genes also play a role, such as the A1C1 gene, which affects the distribution of melanin. Environmental factors, such as sunlight, can also affect hair color.

Redhead family

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Keep exploring your test results

Conclusion

Your results indicate that you have a genetic predisposition to red hair. However, the expression of red hair is also influenced by environmental factors. The genotype calculator is a powerful tool that can help you understand your genetic makeup, but it is not a definitive predictor of your phenotype.

Scientific Details

We use one or two different methods to calculate your test results. These methods vary depending on the test you choose. The results are based on the most up-to-date scientific research and are designed to provide the most accurate and reliable information.

About your Red Hair result

You could not find any relevant results in a current study.

References


Change Log

- 20 June 2023: Updated the test methodology to improve accuracy.
- 15 July 2023: Added new references to support the test results.
- 10 October 2023: Updated the test results for improved accuracy.