

ALLELOMORPH

Meaning: Allelomorph refers to one of two or more alternative forms of a gene that arise by mutation and are found at the same place on a chromosome.

1. The concept of allelomorph is essential in understanding genetic variation.
2. Biologists study allelomorphs to comprehend how traits are inherited.
3. Each allelomorph can influence the expression of a specific characteristic in an organism.
4. In pea plants, the allelomorph for smooth seeds is dominant over the one for wrinkled seeds.
5. The discovery of allelomorphs helped to establish the foundation of Mendelian genetics.
6. Allelomorphs can exist in multiple forms, each contributing to the phenotype of the individual.
7. Understanding allelomorphs allows scientists to predict the outcomes of genetic crosses.
8. The interaction between allelomorphs determines the overall genetic makeup of an organism.
9. Research on allelomorphs has paved the way for advancements in genetic engineering.
10. Allelomorphs demonstrate the complexity of inheritance beyond simple dominant and recessive traits.

Source: sentences.whatistheurl.com

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