

Name _____

Unveiling the Mysteries of Epigenetics

Multiple Choice Answer Key

1. b) The study of how external factors can influence gene expression and inheritance without changing the underlying DNA sequence.
2. a) Chemical modifications to the DNA or the proteins associated with DNA that can alter gene activity.
3. a) The process of adding methyl groups to specific regions of the DNA molecule.
4. a) By altering the structure of chromatin and regulating gene accessibility.
5. a) It provides insights into the complex interplay between genes and the environment.

