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# Epigenetics

National Human Genome Research Institute (NHGRI)

## Source

*National Human Genome Research Institute (NHGRI). Epigenetics.*

Epigenetics is an emerging field of science that studies heritable changes caused by the activation and deactivation of genes without any change in the underlying DNA sequence of the organism. The word epigenetics is of Greek origin and literally means over and above (epi) the genome.