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Genetic Marker

National Human Genome Research Institute (NHGRI)

Source

National Human Genome Research Institute (NHGRI). [Genetic Marker](#).

A genetic marker is a DNA sequence with a known physical location on a chromosome. Genetic markers can help link an inherited disease with the responsible gene. DNA segments close to each other on a chromosome tend to be inherited together. Genetic markers are used to track the inheritance of a nearby gene that has not yet been identified, but whose approximate location is known. The genetic marker itself may be a part of a gene or may have no known function.