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X-Linked

National Human Genome Research Institute (NHGRI)

Source

National Human Genome Research Institute (NHGRI). [X-Linked](#).

X-linked is a trait where a gene is located on the X chromosome. Humans and other mammals have two sex chromosomes, the X and the Y. In an X-linked or sex linked disease, it is usually males that are affected because they have a single copy of the X chromosome that carries the mutation. In females, the effect of the mutation may be masked by the second healthy copy of the X chromosome.