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# Mouse Model

National Human Genome Research Institute (NHGRI)

## Source

*National Human Genome Research Institute (NHGRI). [Mouse Model](#).*

A mouse model is a laboratory mouse used to study some aspect of human physiology or disease. A variety of different model organisms are used in this regard, but mice are especially useful because they share mammalian features with humans and suffer from many of the same diseases. A large number of mouse models have been created to target specific human diseases using selective breeding and genetic engineering.