**mouse**

There are several thousand different strains of knockout mice.[[3]](http://en.wikipedia.org/wiki/Knockout_mouse#cite_note-genome.gov-2) Many mouse models are named after the gene that has been inactivated. For example, the [p53](http://en.wikipedia.org/wiki/P53) knockout mouse is named after the [p53 gene](http://en.wikipedia.org/wiki/P53) which codes for a protein that normally suppresses the growth of tumours by arresting [cell division](http://en.wikipedia.org/wiki/Cell_division). Humans born with mutations that deactivate the p53 gene suffer from [Li-Fraumeni syndrome](http://en.wikipedia.org/wiki/Li-Fraumeni_syndrome), a condition that dramatically increases the risk of developing bone cancers, [breast cancer](http://en.wikipedia.org/wiki/Breast_cancer) and blood cancers at an early age. Other mouse models are named, often with creative flair, according to their physical characteristics or behaviours.

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 Mouse](http://wallpapers.free-review.net/r?12)