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FVB/N Mouse

National Cancer Institute

Source

National Cancer Institute. *FVB/N Mouse*. NCI Thesaurus. Code C14474.

NIH general purpose Swiss mice were selected for resistance or sensitivity to histamine challenge following pertussis vaccination. The sensitive strain, HFSF/N, was subsequently found to have the Fv1b allele, which sensitizes the mice to B strain Friend Leukemia virus. The FVB/N strain has an albino coat with genotype A,B,c,D,P, and has a vigorous reproductive performance. This strain is commonly used in the generation of transgenic mice due to the fact that the pronuclei of FVB/N fertilized oocytes are prominent, which allows for ease of microinjection.