

Vacillans, a neurological mutant in the house mouse linked with brown - With one text-figure

Sirlin, J. L.

Vacillans is a gene that conditions a complex syndrome involving the muscular co-ordination, behaviour and reflexes, as well as some metabolic abnormality. The syndrome seems to a large extent independent of the residual genotype. It behaves as a recessive, and the symbol *vc* is proposed. Vacillans is linked with brown, in the linkage group VIII, with a recombination value of 5.5 \pm 1.9% in females. Double heterozygotes of vacillans and shaker-1, agitans, ataxia and reeler show no interaction. The compound *vc/vc;sh-1/sh-1* is described. © 1956 Indian Academy of Sciences.