

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Vldlr^{tm1Her}/Vldlr^{tm1Her}; Lrp8^{tm1Her}/Lrp8^{tm1Her}](#)

RRID:MGI:3707547

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3707547

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal hippocampus morphology, abnormal cortical marginal zone morphology, abnormal cerebellar Purkinje cell layer, small cerebellum, tremors, delaminated cerebral cortex, abnormal dentate gyrus morphology, abnormal brain development, paralysis, decreased brain size, decreased body size, ataxia, abnormal hippocampus development, lethality at weaning, complete penetrance, abnormal cerebellum development, abnormal gait

Affected Gene: Lrp8, Vldlr

Genomic Alteration: tm1Her

Catalog Number: 3707547

Background: involves: 129S6/SvEvTac * 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10380922](#), [PMID:16481437](#)

Organism Name: Vldlr^{tm1Her}/Vldlr^{tm1Her}; Lrp8^{tm1Her}/Lrp8^{tm1Her}

Record Creation Time: 20240120T190524+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for $Vldlr^{tm1Her}/Vldlr^{tm1Her}$; $Lrp8^{tm1Her}/Lrp8^{tm1Her}$.

No alerts have been found for $Vldlr^{tm1Her}/Vldlr^{tm1Her}$; $Lrp8^{tm1Her}/Lrp8^{tm1Her}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.