

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

[Lrp8^{tm4Her}/Lrp8^{tm4Her}; Vldlr^{tm1Her}/Vldlr^{tm1Her}](#)

RRID:MGI:3621444

Type: Organism

Proper Citation

RRID:MGI:3621444

Organism Information

URL:

Proper Citation: RRID:MGI:3621444

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

Species: Mus musculus

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

Phenotype: abnormal cerebellar Purkinje cell layer, abnormal dentate gyrus morphology, abnormal cortical marginal zone morphology, delaminated cerebral cortex, abnormal hippocampus morphology, postnatal lethality, complete penetrance, impaired balance, decreased body size, small cerebellum, tremors, ataxia, abnormal gait

Affected Gene: Lrp8, Vldlr

Genomic Alteration: tm1Her, tm4Her

Catalog Number: 3621444

Background: involves: 129S7/SvEvBrd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16481437](#)

Organism Name: Lrp8^{tm4Her}/Lrp8^{tm4Her}; Vldlr^{tm1Her}/Vldlr^{tm1Her}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Lrp8^{tm4Her}/Lrp8^{tm4Her}; Vldlr^{tm1Her}/Vldlr^{tm1Her}.

No alerts have been found for Lrp8^{tm4Her}/Lrp8^{tm4Her}; Vldlr^{tm1Her}/Vldlr^{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.