

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

[Lrp8<sup>tm4Her</sup>/Lrp8<sup>tm4Her</sup>; Vldlr<sup>tm1Her</sup>/Vldlr<sup>tm1Her</sup>](#)

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<sup>tm4Her</sup>/Lrp8<sup>tm4Her</sup>; Vldlr<sup>tm1Her</sup>/Vldlr<sup>tm1Her</sup>

**Record Creation Time:** 20240120T190602+0000

**Record Last Update:** 20240130T202049+0000

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## Ratings and Alerts

No rating or validation information has been found for Lrp8<sup>tm4Her</sup>/Lrp8<sup>tm4Her</sup>; Vldlr<sup>tm1Her</sup>/Vldlr<sup>tm1Her</sup>.

No alerts have been found for Lrp8<sup>tm4Her</sup>/Lrp8<sup>tm4Her</sup>; Vldlr<sup>tm1Her</sup>/Vldlr<sup>tm1Her</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.