

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Grin1^{tm2Stl}/Grin1^{tm2Stl}](#)

RRID:MGI:2175051

Type: Organism

Proper Citation

RRID:MGI:2175051

Organism Information

URL:

Proper Citation: RRID:MGI:2175051

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

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected

Affected Gene: Grin1

Genomic Alteration: tm2Stl

Catalog Number: 2175051

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8980238](#)

Organism Name: Grin1^{tm2Stl}/Grin1^{tm2Stl}

Record Creation Time: 20240120T190759+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Grin1^{tm2Stl}/Grin1^{tm2Stl}.

No alerts have been found for Grin1^{tm2Stl}/Grin1^{tm2Stl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Saab AS, et al. (2016) Oligodendroglial NMDA Receptors Regulate Glucose Import and Axonal Energy Metabolism. Neuron, 91(1), 119.

Chinnakkaruppan A, et al. (2014) Differential contribution of hippocampal subfields to components of associative taste learning. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(33), 11007.