

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Grin1^{tm1Blt}/Grin1^{tm1Blt}](#)

RRID:MGI:2175048

Type: Organism

Proper Citation

RRID:MGI:2175048

Organism Information

URL:

Proper Citation: RRID:MGI:2175048

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to pharmacologically induced seizures, abnormal locomotor behavior, abnormal nervous system physiology, increased startle reflex, abnormal spatial learning, impaired coordination, reduced long term potentiation

Affected Gene: Grin1

Genomic Alteration: tm1Blt

Catalog Number: 2175048

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10818139](#)

Organism Name: Grin1^{tm1Blt}/Grin1^{tm1Blt}

Record Creation Time: 20240120T190759+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Grin1^{tm1Blr}/Grin1^{tm1Blr}.

No alerts have been found for Grin1^{tm1Blr}/Grin1^{tm1Blr}.

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.