

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Grin1^{tm1.1Ese}/Grin1^{tm1.1Ese}](#)

RRID:MGI:4361336

Type: Organism

Proper Citation

RRID:MGI:4361336

Organism Information

URL:

Proper Citation: RRID:MGI:4361336

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

Species: Mus musculus

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

Phenotype: abnormal social investigation, decreased prepulse inhibition, abnormal glutamate-mediated receptor currents, abnormal miniature excitatory postsynaptic currents, reduced AMPA-mediated synaptic currents, decreased vertical activity, reduced long term potentiation

Affected Gene: Grin1

Genomic Alteration: tm1.1Ese

Catalog Number: 4361336

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19776282](#)

Organism Name: Grin1^{tm1.1Ese}/Grin1^{tm1.1Ese}

Record Creation Time: 20240120T190321+0000

Record Last Update: 20240130T201833+0000

Ratings and Alerts

No rating or validation information has been found for Grin1^{tm1.1Ese}/Grin1^{tm1.1Ese}.

No alerts have been found for Grin1^{tm1.1Ese}/Grin1^{tm1.1Ese}.

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.