

# Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

## [Grin1<sup>tm1.1Ese</sup>/Grin1<sup>tm1.1Ese</sup>](#)

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<sup>tm1.1Ese</sup>/Grin1<sup>tm1.1Ese</sup>

**Record Creation Time:** 20240120T190321+0000

**Record Last Update:** 20240130T201833+0000

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## Ratings and Alerts

No rating or validation information has been found for Grin1<sup>tm1.1Ese</sup>/Grin1<sup>tm1.1Ese</sup>.

No alerts have been found for Grin1<sup>tm1.1Ese</sup>/Grin1<sup>tm1.1Ese</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.