

# Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

## [Grm2<sup>tm1Nak</sup>/Grm2<sup>tm1Nak</sup>](#)

RRID:MGI:3629946

Type: Organism

### Proper Citation

RRID:MGI:3629946

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3629946

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

**Species:** Mus musculus

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

**Phenotype:** reduced long term depression, abnormal excitatory postsynaptic potential

**Affected Gene:** Grm2

**Genomic Alteration:** tm1Nak

**Catalog Number:** 3629946

**Background:** involves: 129S/SvEv

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:8662555](#)

**Organism Name:** Grm2<sup>tm1Nak</sup>/Grm2<sup>tm1Nak</sup>

**Record Creation Time:** 20240120T190553+0000

**Record Last Update:** 20240130T202001+0000

### Ratings and Alerts

No rating or validation information has been found for Grm2<sup>tm1Nak</sup>/Grm2<sup>tm1Nak</sup>.

No alerts have been found for Grm2<sup>tm1Nak</sup>/Grm2<sup>tm1Nak</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#) .

Rosenberg N, et al. (2016) Activation of Group II Metabotropic Glutamate Receptors Promotes LTP Induction at Schaffer Collateral-CA1 Pyramidal Cell Synapses by Priming NMDA Receptors. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(45), 11521.