

Resource Summary Report

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

[Grm2^{tm1Nak}/Grm2^{tm1Nak}](#)

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^{tm1Nak}/Grm2^{tm1Nak}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Grm2^{tm1Nak}/Grm2^{tm1Nak}.

No alerts have been found for Grm2^{tm1Nak}/Grm2^{tm1Nak}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.