

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Gria2^{tm3.1Rsp}/Gria2^{tm3.1Rsp}](#)

RRID:MGI:3588769

Type: Organism

Proper Citation

RRID:MGI:3588769

Organism Information

URL:

Proper Citation: RRID:MGI:3588769

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

Species: Mus musculus

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

Phenotype: abnormal spinal cord morphology, decreased chemical nociceptive threshold, enhanced AMPA-mediated synaptic currents, abnormal nociception after inflammation, impaired synaptic plasticity, abnormal touch/ nociception, hyperalgesia

Affected Gene: Gria2

Genomic Alteration: tm3.1Rsp

Catalog Number: 3588769

Background: involves: CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15541312](#)

Organism Name: Gria2^{tm3.1Rsp}/Gria2^{tm3.1Rsp}

Record Creation Time: 20240120T190622+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for Gria2^{tm3.1Rsp}/Gria2^{tm3.1Rsp}.

No alerts have been found for Gria2^{tm3.1Rsp}/Gria2^{tm3.1Rsp}.

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.