

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Gria2^{tm1Rod}/Gria2^{tm1Rod}](#)

RRID:MGI:4834610

Type: Organism

Proper Citation

RRID:MGI:4834610

Organism Information

URL:

Proper Citation: RRID:MGI:4834610

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

Species: Mus musculus

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

Phenotype: abnormal limb posture, decreased grip strength, hypoactivity, abnormal response to novel object, impaired coordination, abnormal AMPA-mediated synaptic currents, increased susceptibility to neuronal excitotoxicity

Affected Gene: Gria2

Genomic Alteration: tm1Rod

Catalog Number: 4834610

Background: B6.129-Gria2/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16042312](#)

Organism Name: Gria2^{tm1Rod}/Gria2^{tm1Rod}

Record Creation Time: 20240120T190244+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Gria2^{tm1Rod}/Gria2^{tm1Rod}.

No alerts have been found for Gria2^{tm1Rod}/Gria2^{tm1Rod}.

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.