

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

Gria2^{tm2.1Rsp}/Gria2⁺

RRID:MGI:3612383

Type: Organism

Proper Citation

RRID:MGI:3612383

Organism Information

URL:

Proper Citation: RRID:MGI:3612383

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

Species: Mus musculus

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

Phenotype: abnormal hippocampus CA3 region morphology, decreased body weight, abnormal AMPA-mediated synaptic currents, seizures, abnormal motor capabilities/coordination/movement, postnatal lethality, complete penetrance

Affected Gene: Gria2

Genomic Alteration: tm2.1Rsp

Catalog Number: 3612383

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10195181](#)

Organism Name: Gria2^{tm2.1Rsp}/Gria2⁺

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Gria2^{tm2.1Rsp}/Gria2⁺.

No alerts have been found for Gria2^{tm2.1Rsp}/Gria2⁺.

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.