

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

Tg(Gria2*586N)238.2Rsp; Gria2^{tm2Rsp}/Gria2⁺

RRID:MGI:3612464

Type: Organism

Proper Citation

RRID:MGI:3612464

Organism Information

URL:

Proper Citation: RRID:MGI:3612464

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

Species: Mus musculus

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

Phenotype: abnormal hippocampus CA3 region morphology, seizures, abnormal AMPA-mediated synaptic currents, premature death, abnormal motor capabilities/coordination/movement

Affected Gene: Gria2

Genomic Alteration: tm2Rsp, Tg(Gria2*586N)238.2Rsp

Catalog Number: 3612464

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: Tg(Gria2*586N)238.2Rsp; Gria2^{tm2Rsp}/Gria2⁺

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Gria2*586N)238.2Rsp; Gria2^{tm2Rsp}/Gria2⁺.

No alerts have been found for Tg(Gria2*586N)238.2Rsp; Gria2^{tm2Rsp}/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.