

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

Tg(Gnrh1-cre)1Rsp; Gria2^{tm3Rsp}/Gria2^{tm3Rsp}

RRID:MGI:3612446

Type: Organism

Proper Citation

RRID:MGI:3612446

Organism Information

URL:

Proper Citation: RRID:MGI:3612446

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

Species: Mus musculus

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

Phenotype: reproductive system phenotype, increased anxiety-related response, abnormal mating frequency, abnormal AMPA-mediated synaptic currents, decreased aggression towards males, abnormal sexual interaction, abnormal pup retrieval

Affected Gene: Gria2

Genomic Alteration: Tg(Gnrh1-cre)1Rsp, tm3Rsp

Catalog Number: 3612446

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16099814](#)

Organism Name: Tg(Gnrh1-cre)1Rsp; Gria2^{tm3Rsp}/Gria2^{tm3Rsp}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Gnrh1-cre)1Rsp; Gria2^{tm3Rsp}/Gria2^{tm3Rsp}.

No alerts have been found for Tg(Gnrh1-cre)1Rsp; Gria2^{tm3Rsp}/Gria2^{tm3Rsp}.

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.