

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

## [Grin1<sup>tm1Rsp</sup>/Grin1<sup>tm1Rsp</sup>; Tg\(tetO-cre\)LC1Bjd; Tg\(Camk2a-tTA\)1Mmay](#)

RRID:MGI:3708939

Type: Organism

### Proper Citation

RRID:MGI:3708939

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3708939

**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 spatial working memory, abnormal long term potentiation

**Affected Gene:** Grin1, Tg(tetO-cre)LC1Bjd, Tg(Camk2a-tTA)1Mmay

**Genomic Alteration:** tm1Rsp, Tg(Camk2a-tTA)1Mmay, Tg(tetO-cre)LC1Bjd

**Catalog Number:** 3708939

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* BALB/c \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17313573](#)

**Organism Name:** Grin1<sup>tm1Rsp</sup>/Grin1<sup>tm1Rsp</sup>; Tg(tetO-cre)LC1Bjd; Tg(Camk2a-tTA)1Mmay

**Record Creation Time:** 20240120T190524+0000

**Record Last Update:** 20240130T201944+0000

---

## Ratings and Alerts

No rating or validation information has been found for Grin1<sup>tm1Rsp</sup>/Grin1<sup>tm1Rsp</sup>; Tg(tetO-cre)LC1Bjd; Tg(Camk2a-tTA)1Mmay.

No alerts have been found for Grin1<sup>tm1Rsp</sup>/Grin1<sup>tm1Rsp</sup>; Tg(tetO-cre)LC1Bjd; Tg(Camk2a-tTA)1Mmay.

---

## 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.