

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Grin1^{tm1Rsp}/Grin1^{tm1Rsp}; Tg\(tetO-cre\)LC1Bjd; Tg\(Camk2a-tTA\)1Mmay](#)

RRID:MGI:3708939

Type: Organism

Proper Citation

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Organism Information

URL:

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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^{tm1Rsp}/Grin1^{tm1Rsp}; 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^{tm1Rsp}/Grin1^{tm1Rsp}; Tg(tetO-cre)LC1Bjd; Tg(Camk2a-tTA)1Mmay.

No alerts have been found for Grin1^{tm1Rsp}/Grin1^{tm1Rsp}; 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.