

Resource Summary Report

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

Tg(tetO-CHMP2B*)3Fbga; Tg(Camk2a-tTA)1Mmay

RRID:MGI:6278310

Type: Organism

Proper Citation

RRID:MGI:6278310

Organism Information

URL:

Proper Citation: RRID:MGI:6278310

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

Species: Mus musculus

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

Phenotype: abnormal cerebral cortex pyramidal cell morphology, abnormal cerebral cortex morphology, abnormal CNS synaptic transmission, increased thigmotaxis, astrocytosis, increased dendritic spine density, increased grooming behavior, abnormal social investigation

Affected Gene: Tg(Camk2a-tTA)1Mmay

Genomic Alteration: Tg(Camk2a-tTA)1Mmay, Tg(tetO-CHMP2B*)3Fbga

Catalog Number: 6278310

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25401692](#)

Organism Name: Tg(tetO-CHMP2B*)3Fbga; Tg(Camk2a-tTA)1Mmay

Record Creation Time: 20240120T185739+0000

Record Last Update: 20240130T201511+0000

Ratings and Alerts

No rating or validation information has been found for Tg(tetO-CHMP2B*)3Fbga; Tg(Camk2a-tTA)1Mmay.

No alerts have been found for Tg(tetO-CHMP2B*)3Fbga; 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.