

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

Tg(Camk2a-Grin2b)1Jzt

RRID:MGI:5780418

Type: Organism

Proper Citation

RRID:MGI:5780418

Organism Information

URL:

Proper Citation: RRID:MGI:5780418

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

Species: Mus musculus

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

Phenotype: abnormal long term object recognition memory, enhanced cued conditioning behavior, enhanced contextual conditioning behavior, fast extinction of fear memory

Genomic Alteration: Tg(Camk2a-Grin2b)1Jzt

Catalog Number: 5780418

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25360708](#)

Organism Name: Tg(Camk2a-Grin2b)1Jzt

Record Creation Time: 20240120T185902+0000

Record Last Update: 20240130T201601+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-Grin2b)1Jzt.

No alerts have been found for Tg(Camk2a-Grin2b)1Jzt.

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.