

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Tg(Camk2a-Magi2)1Shlee

RRID:MGI:5620953

Type: Organism

Proper Citation

RRID:MGI:5620953

Organism Information

URL:

Proper Citation: RRID:MGI:5620953

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

Species: Mus musculus

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

Phenotype: hyperactivity, abnormal social investigation, increased anxiety-related response, decreased prepulse inhibition, enlarged lateral ventricles, reduced long term potentiation, anhedonia, abnormal sweet taste sensitivity, abnormal spatial working memory, abnormal social/conspecific interaction, abnormal brain interneuron morphology, abnormal dendritic spine morphology, abnormal excitatory postsynaptic potential, abnormal nest building behavior

Genomic Alteration: Tg(Camk2a-Magi2)1Shlee

Catalog Number: 5620953

Background: C57BL/6J-Tg(Camk2a-Magi2)1Shlee

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25653350](#)

Organism Name: Tg(Camk2a-Magi2)1Shlee

Record Creation Time: 20240120T190032+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-Magi2)¹Shlee.

No alerts have been found for Tg(Camk2a-Magi2)¹Shlee.

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.