

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Tg\(Camk2a-tTA\)1Mmay; Tg\(tetO-APBA2/-lacZ\)1lto; Apba2^{tm1Tsuz}/Apba2^{tm1Tsuz}](#)

RRID:MGI:4418496

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4418496

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 social investigation, hypoactivity, increased anxiety-related response, abnormal response to novel object

Affected Gene: Tg(Camk2a-tTA)1Mmay, Apba2

Genomic Alteration: tm1Tsuz, Tg(Camk2a-tTA)1Mmay, Tg(tetO-APBA2, -lacZ)1lto

Catalog Number: 4418496

Background: B6.Cg-Apba2 Tg(Camk2a-tTA)1Mmay Tg(tetO-APBA2,-lacZ)1lto

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19420255](#)

Organism Name: Tg(Camk2a-tTA)1Mmay; Tg(tetO-APBA2/-lacZ)1lto; Apba2^{tm1Tsuz}/Apba2^{tm1Tsuz}

Record Creation Time: 20240120T190312+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-tTA)1Mmay; Tg(tetO-APBA2/-lacZ)1lto; Apba2^{tm1Tsuz}/Apba2^{tm1Tsuz}.

No alerts have been found for Tg(Camk2a-tTA)1Mmay; Tg(tetO-APBA2/-lacZ)1lto; Apba2^{tm1Tsuz}/Apba2^{tm1Tsuz}.

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.