

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

Tg(Camk2a-tTA)1Mmay; Tg(tetO-SNCA)00lri

RRID:MGI:5512702

Type: Organism

Proper Citation

RRID:MGI:5512702

Organism Information

URL:

Proper Citation: RRID:MGI:5512702

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

Species: Mus musculus

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

Phenotype: decreased dopamine level, abnormal motor learning, decreased neuronal precursor cell number, hippocampal neuron degeneration, hippocampus pyramidal cell degeneration, abnormal neuron differentiation, impaired coordination, abnormal motor coordination/balance, abnormal substantia nigra pars reticulata morphology, neuron degeneration, alpha-synuclein inclusion body, abnormal long term spatial reference memory, abnormal substantia nigra morphology, abnormal synaptic bouton morphology, decreased dopaminergic neuron number

Affected Gene: Tg(Camk2a-tTA)1Mmay

Genomic Alteration: Tg(tetO-SNCA)00lri, Tg(Camk2a-tTA)1Mmay

Catalog Number: 5512702

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18322092](#)

Organism Name: Tg(Camk2a-tTA)1Mmay; Tg(tetO-SNCA)00lri

Record Creation Time: 20240120T190109+0000

Record Last Update: 20240130T201719+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-tTA)1Mmay; Tg(tetO-SNCA)00lri.

No alerts have been found for Tg(Camk2a-tTA)1Mmay; Tg(tetO-SNCA)00lri.

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.