

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## Tg(Camk2a-tTA)1Mmay; Tg(tetO-LRRK2)C77Cai; Tg(tetO-SNCA\*A53T)E2Cai

RRID:MGI:4420996

Type: Organism

### Proper Citation

RRID:MGI:4420996

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4420996

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

**Species:** Mus musculus

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

**Phenotype:** neurodegeneration, abnormal nervous system morphology, abnormal locomotor behavior, abnormal nervous system physiology, astrocytosis, microgliosis

**Affected Gene:** Tg(Camk2a-tTA)1Mmay

**Genomic Alteration:** Tg(tetO-LRRK2)C77Cai, Tg(Camk2a-tTA)1Mmay, Tg(tetO-SNCA\*A53T)E2Cai

**Catalog Number:** 4420996

**Background:** involves: C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20064389](#)

**Organism Name:** Tg(Camk2a-tTA)1Mmay; Tg(tetO-LRRK2)C77Cai; Tg(tetO-SNCA\*A53T)E2Cai

**Record Creation Time:** 20240120T190310+0000

**Record Last Update:** 20240130T201827+0000

---

## Ratings and Alerts

No rating or validation information has been found for Tg(Camk2a-tTA)1Mmay; Tg(tetO-LRRK2)C77Cai; Tg(tetO-SNCA\*A53T)E2Cai.

No alerts have been found for Tg(Camk2a-tTA)1Mmay; Tg(tetO-LRRK2)C77Cai; Tg(tetO-SNCA\*A53T)E2Cai.

---

## 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.