

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Prkn^{tm1Shn}/Prkn^{tm1Shn}; Slc6a3^{tm4.1\(tTA\)Xz}; Tg\(tetO-SNCA*A53T\)E2Cai](#)

RRID:MGI:5619814

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5619814

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

Species: Mus musculus

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

Phenotype: neuronal cytoplasmic inclusions, abnormal mitochondrion morphology

Affected Gene: Slc6a3, Prkn

Genomic Alteration: Tg(tetO-SNCA*A53T)E2Cai, tm4.1(tTA)Xz, tm1Shn

Catalog Number: 5619814

Background: involves: 129S4/SvJaeSor * 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25609609](#)

Organism Name: Prkn^{tm1Shn}/Prkn^{tm1Shn}; Slc6a3^{tm4.1(tTA)Xz}; Tg(tetO-SNCA*A53T)E2Cai

Record Creation Time: 20240120T190033+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Prkn^{tm1Shn}/Prkn^{tm1Shn}; Slc6a3^{tm4.1(tTA)Xz}; Tg(tetO-SNCA*A53T)E2Cai.

No alerts have been found for Prkn^{tm1Shn}/Prkn^{tm1Shn}; Slc6a3^{tm4.1(tTA)Xz}; 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.