

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

B6;D2-Tg(tetO-SNCA)1Cai/J

RRID:IMSR_JAX:012450

Type: Organism

Proper Citation

RRID:IMSR_JAX:012450

Organism Information

URL: <https://www.jax.org/strain/012450>

Proper Citation: RRID:IMSR_JAX:012450

Description: Mus musculus with name B6;D2-Tg(tetO-SNCA)1Cai/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(tetO-SNCA)1Cai/J

Notes: gene symbol note: transgene insertion 1; Huaibin Cai|tet operator|synuclein alpha; mutant stock: Tg(tetO-SNCA)1Cai|tetO|SNCA

Affected Gene: transgene insertion 1; Huaibin Cai|tet operator|synuclein alpha

Genomic Alteration: transgene insertion 1; Huaibin Cai

Catalog Number: JAX:012450

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;D2-Tg(tetO-SNCA)1Cai/J

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260815T050631+0000

Ratings and Alerts

No rating or validation information has been found for B6;D2-Tg(tetO-SNCA)1Cai/J.

No alerts have been found for B6;D2-Tg(tetO-SNCA)1Cai/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.