

Resource Summary Report

Generated by [ASWG](#) on Sep 3, 2026

B6.Cg-Tg(THY1-SNCA*A53T)M53Sud/J

RRID:IMSR_JAX:008135

Type: Organism

Proper Citation

RRID:IMSR_JAX:008135

Organism Information

URL: <https://www.jax.org/strain/008135>

Proper Citation: RRID:IMSR_JAX:008135

Description: Mus musculus with name B6.Cg-Tg(THY1-SNCA*A53T)M53Sud/J from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(THY1-SNCA*A53T)1Sud/J

Notes: gene symbol note: synuclein alpha|transgene insertion M53; Thomas C Sudhof|Thy-1 cell surface antigen; mutant strain: SNCA|Tg(THY1-SNCA*A53T)M53Sud|THY1

Affected Gene: synuclein alpha|transgene insertion M53; Thomas C Sudhof|Thy-1 cell surface antigen

Genomic Alteration: transgene insertion M53; Thomas C Sudhof

Catalog Number: JAX:008135

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(THY1-SNCA*A53T)M53Sud/J

Record Creation Time: 20250513T053706+0000

Record Last Update: 20260829T044959+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(THY1-SNCA*A53T)M53Sud/J.

No alerts have been found for B6.Cg-Tg(THY1-SNCA*A53T)M53Sud/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.