

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

C57BL/6N-Snca^{tm1Mjff} Tg(Thy1-SNCA)15Mjff/J

RRID:IMSR_JAX:025533

Type: Organism

Proper Citation

RRID:IMSR_JAX:025533

Organism Information

URL: <https://www.jax.org/strain/025533>

Proper Citation: RRID:IMSR_JAX:025533

Description: Mus musculus with name C57BL/6N-Snca^{tm1Mjff} Tg(Thy1-SNCA)15Mjff/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 15; The Michael J Fox Foundation|synuclein; alpha|thymus cell antigen 1; theta|synuclein alpha; coisogenic strain|mutant strain: Tg(Thy1-SNCA)15Mjff|Snca|Thy1|SNCA

Affected Gene: transgene insertion 15; The Michael J Fox Foundation|synuclein; alpha|thymus cell antigen 1; theta|synuclein alpha

Genomic Alteration: transgene insertion 15; The Michael J Fox Foundation|targeted mutation 1; The Michael J Fox Foundation

Catalog Number: JAX:025533

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6N-Snca^{tm1Mjff} Tg(Thy1-SNCA)15Mjff/J

Record Creation Time: 20250513T053754+0000

Record Last Update: 20260815T050705+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Snca^{tm1Mjff} Tg(Thy1-SNCA)^{15Mjff}/J.

No alerts have been found for C57BL/6N-Snca^{tm1Mjff} Tg(Thy1-SNCA)^{15Mjff}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Uemura N, et al. (2023) ??-Synuclein aggregates amplified from patient-derived Lewy bodies recapitulate Lewy body diseases in mice. Nature communications, 14(1), 6892.