

Resource Summary Report

Generated by T1D on Sep 21, 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: synuclein; alpha|synuclein alpha|transgene insertion 15; The Michael J Fox Foundation|thymus cell antigen 1; theta; coisogenic strain|mutant strain: Snca|SNCA|Tg(Thy1-SNCA)15Mjff|Thy1

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

Genomic Alteration: targeted mutation 1; The Michael J Fox Foundation|transgene insertion 15; 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: 20260919T054940+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 [T1D](#).

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