

# Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

## C57BL/6N-Snca<sup>tm1Mjff</sup> 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>

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**Description:** Mus musculus with name C57BL/6N-Snca<sup>tm1Mjff</sup> 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<sup>tm1Mjff</sup> 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<sup>tm1Mjff</sup> Tg(Thy1-SNCA)<sup>15Mjff</sup>/J.

No alerts have been found for C57BL/6N-Snca<sup>tm1Mjff</sup> Tg(Thy1-SNCA)<sup>15Mjff</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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