

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

Tg(Snca-SNCA/GFP)#Jyl/Tg(Snca-SNCA/GFP)#Jyl

RRID:MGI:5544078

Type: Organism

Proper Citation

RRID:MGI:5544078

Organism Information

URL:

Proper Citation: RRID:MGI:5544078

Description: Allele Detail: Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic This is a legacy resource.

Phenotype: impaired olfaction, hypoactivity, abnormal response to novel odor, alpha-synuclein inclusion body, abnormal synaptic dopamine release, impaired coordination

Genomic Alteration: Tg(Snca-SNCA/GFP)#Jyl

Catalog Number: 5544078

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23643841](#)

Organism Name: Tg(Snca-SNCA/GFP)#Jyl/Tg(Snca-SNCA/GFP)#Jyl

Record Creation Time: 20240120T190058+0000

Record Last Update: 20240130T201713+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Snca-SNCA/GFP)#Jyl/Tg(Snca-SNCA/GFP)#Jyl.

No alerts have been found for Tg(Snca-SNCA/GFP)#Jyl/Tg(Snca-SNCA/GFP)#Jyl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Caputo A, et al. (2020) Snca-GFP Knock-In Mice Reflect Patterns of Endogenous Expression and Pathological Seeding. eNeuro, 7(4).