

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[Tg\(Prnp-SNCA*A53T\)AAub/Tg\(Prnp-SNCA*A53T\)AAub; Snca^{tm1Nbm}/Snca^{tm1Nbm}](#)

RRID:MGI:3723312

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3723312

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

Species: Mus musculus

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

Phenotype: neuronal intranuclear inclusions, abnormal spinal cord ventral horn morphology, abnormal gait, abnormal male preputial gland morphology, gliosis, abnormal posture, kyphosis, abnormal reflex, slow postnatal weight gain, weight loss, abnormal ventral spinal root morphology, abnormal spinal nerve morphology, abnormal axon morphology, premature death, axon degeneration, weakness, short stride length, abnormal motor capabilities/coordination/movement

Affected Gene: Snca

Genomic Alteration: Tg(Prnp-SNCA*A53T)AAub, tm1Nbm

Catalog Number: 3723312

Background: involves: 129S6/SvEvTac * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15585343](#)

Organism Name: Tg(Prnp-SNCA*A53T)AAub/Tg(Prnp-SNCA*A53T)AAub; Snca^{tm1Nbm}/Snca^{tm1Nbm}

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prnp-SNCA*A53T)AAub/Tg(Prnp-SNCA*A53T)AAub; Snca^{tm1Nbm}/Snca^{tm1Nbm}.

No alerts have been found for Tg(Prnp-SNCA*A53T)AAub/Tg(Prnp-SNCA*A53T)AAub; Snca^{tm1Nbm}/Snca^{tm1Nbm}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.