

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Pink1^{tm1Aub}/Pink1^{tm1Aub}; Tg\(Prnp-SNCA*A53T\)AAub/Tg\(Prnp-SNCA*A53T\)AAub](#)

RRID:MGI:5604250

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5604250

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

Species: Mus musculus

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

Phenotype: alpha-synuclein inclusion body, abnormal neurite morphology, neurodegeneration, abnormal locomotor behavior, kyphosis, hypoactivity, premature death, decreased vertical activity, hindlimb paralysis, paresis, decreased stereotypic behavior, abnormal motor neuron morphology

Affected Gene: Pink1

Genomic Alteration: tm1Aub, Tg(Prnp-SNCA*A53T)AAub

Catalog Number: 5604250

Background: involves: 129S/SvEv * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25296918](#)

Organism Name: Pink1^{tm1Aub}/Pink1^{tm1Aub}; Tg(Prnp-SNCA*A53T)AAub/Tg(Prnp-SNCA*A53T)AAub

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Pink1^{tm1Aub}/Pink1^{tm1Aub}; Tg(Prnp-SNCA*A53T)AAub/Tg(Prnp-SNCA*A53T)AAub.

No alerts have been found for Pink1^{tm1Aub}/Pink1^{tm1Aub}; Tg(Prnp-SNCA*A53T)AAub/Tg(Prnp-SNCA*A53T)AAub.

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.