

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Ntrk2^{tm1Bxu}/Ntrk2^{tm1Bxu}](#)

RRID:MGI:4947985

Type: Organism

Proper Citation

RRID:MGI:4947985

Organism Information

URL:

Proper Citation: RRID:MGI:4947985

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

Species: Mus musculus

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

Phenotype: increased susceptibility to dopaminergic neuron neurotoxicity, mortality/aging, decreased dopaminergic neuron number, abnormal dopaminergic neuron morphology, neurodegeneration, abnormal innervation, gliosis

Affected Gene: Ntrk2

Genomic Alteration: tm1Bxu

Catalog Number: 4947985

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21192928](#)

Organism Name: Ntrk2^{tm1Bxu}/Ntrk2^{tm1Bxu}

Record Creation Time: 20240120T190226+0000

Record Last Update: 20240130T201840+0000

Ratings and Alerts

No rating or validation information has been found for Ntrk2^{tm1Bxu}/Ntrk2^{tm1Bxu}.

No alerts have been found for Ntrk2^{tm1Bxu}/Ntrk2^{tm1Bxu}.

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.