

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Ntrk2^{tm1Kln}/Ntrk2^{tm1Kln}; Bdnf^{tm1Jae}/Bdnf^{tm2\(Ntf5\)Jae}](#)

RRID:MGI:3583673

Type: Organism

Proper Citation

RRID:MGI:3583673

Organism Information

URL:

Proper Citation: RRID:MGI:3583673

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

Species: Mus musculus

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

Phenotype: decreased sensory neuron number, spinning, head bobbing, hyperactivity

Affected Gene: Bdnf, Ntrk2

Genomic Alteration: tm1Kln, tm2(Ntf5)Jae, tm1Jae

Catalog Number: 3583673

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10725924](#)

Organism Name: Ntrk2^{tm1Kln}/Ntrk2^{tm1Kln}; Bdnf^{tm1Jae}/Bdnf^{tm2(Ntf5)Jae}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Ntrk2^{tm1Kln}/Ntrk2^{tm1Kln}; Bdnf^{tm1Jae}/Bdnf^{tm2(Ntf5)Jae}.

No alerts have been found for Ntrk2^{tm1Kln}/Ntrk2^{tm1Kln}; Bdnf^{tm1Jae}/Bdnf^{tm2(Ntf5)Jae}.

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.