

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Ntf5^{tm1Jae}/Ntf5^{tm1Jae}](#); [Bdnf^{tm1Jae}/Bdnf^{tm1Jae}](#)

RRID:MGI:3761003

Type: Organism

Proper Citation

RRID:MGI:3761003

Organism Information

URL:

Proper Citation: RRID:MGI:3761003

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

Species: Mus musculus

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

Phenotype: small geniculate ganglion, postnatal growth retardation, impaired coordination, impaired balance, small petrosal ganglion, small nodose ganglion, decreased sensory neuron number, postnatal lethality, complete penetrance, abnormal trigeminal nerve morphology, small vestibular ganglion, small trigeminal ganglion

Affected Gene: Bdnf, Ntf5

Genomic Alteration: tm1Jae

Catalog Number: 3761003

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10995552](#), [PMID:7746325](#)

Organism Name: Ntf5^{tm1Jae}/Ntf5^{tm1Jae}; Bdnf^{tm1Jae}/Bdnf^{tm1Jae}

Record Creation Time: 20240120T190457+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Ntf5^{tm1Jae}/Ntf5^{tm1Jae}; Bdnf^{tm1Jae}/Bdnf^{tm1Jae}.

No alerts have been found for Ntf5^{tm1Jae}/Ntf5^{tm1Jae}; Bdnf^{tm1Jae}/Bdnf^{tm1Jae}.

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.