

# Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

[Ntf5<sup>tm1Jae</sup>/Ntf5<sup>tm1Jae</sup>](#); [Bdnf<sup>tm1Jae</sup>/Bdnf<sup>tm1Jae</sup>](#)

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<sup>tm1Jae</sup>/Ntf5<sup>tm1Jae</sup>; Bdnf<sup>tm1Jae</sup>/Bdnf<sup>tm1Jae</sup>

**Record Creation Time:** 20240120T190457+0000

**Record Last Update:** 20240130T201929+0000

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## Ratings and Alerts

No rating or validation information has been found for Ntf5<sup>tm1Jae</sup>/Ntf5<sup>tm1Jae</sup>; Bdnf<sup>tm1Jae</sup>/Bdnf<sup>tm1Jae</sup>.

No alerts have been found for Ntf5<sup>tm1Jae</sup>/Ntf5<sup>tm1Jae</sup>; Bdnf<sup>tm1Jae</sup>/Bdnf<sup>tm1Jae</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.