

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Bdnf^{tm1Gdy}/Bdnf^{tm1Gdy}; Ntf5^{tm1Gdy}/Ntf5^{tm1Gdy}](#)

RRID:MGI:3655642

Type: Organism

Proper Citation

RRID:MGI:3655642

Organism Information

URL:

Proper Citation: RRID:MGI:3655642

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, postnatal lethality, complete penetrance, postnatal growth retardation, abnormal motor coordination/balance, hyperactivity, impaired righting response, small nodose ganglion, small petrosal ganglion, small trigeminal ganglion, small vestibular ganglion

Affected Gene: Bdnf, Ntf5

Genomic Alteration: tm1Gdy

Catalog Number: 3655642

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8674435](#), [PMID:7746324](#)

Organism Name: Bdnf^{tm1Gdy}/Bdnf^{tm1Gdy}; Ntf5^{tm1Gdy}/Ntf5^{tm1Gdy}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Bdnf^{tm1Gdy}/Bdnf^{tm1Gdy}; Ntf5^{tm1Gdy}/Ntf5^{tm1Gdy}.

No alerts have been found for Bdnf^{tm1Gdy}/Bdnf^{tm1Gdy}; Ntf5^{tm1Gdy}/Ntf5^{tm1Gdy}.

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.