

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Gdnf^{tm1Rosl}/Gdnf^{tm1Rosl}; Nrtn^{tm1Jmi}/Nrtn^{tm1Jmi}](#)

RRID:MGI:3588573

Type: Organism

Proper Citation

RRID:MGI:3588573

Organism Information

URL:

Proper Citation: RRID:MGI:3588573

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

Species: Mus musculus

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

Phenotype: abnormal enteric ganglia morphology

Affected Gene: Gdnf, Nrtn

Genomic Alteration: tm1Jmi, tm1Rosl

Catalog Number: 3588573

Background: involves: 129S2/SvPas * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12668632](#)

Organism Name: Gdnf^{tm1Rosl}/Gdnf^{tm1Rosl}; Nrtn^{tm1Jmi}/Nrtn^{tm1Jmi}

Record Creation Time: 20240120T190622+0000

Record Last Update: 20240130T202018+0000

Ratings and Alerts

No rating or validation information has been found for $Gdnf^{tm1Rosl}/Gdnf^{tm1Rosl}; Nrtn^{tm1Jmi}/Nrtn^{tm1Jmi}$.

No alerts have been found for $Gdnf^{tm1Rosl}/Gdnf^{tm1Rosl}; Nrtn^{tm1Jmi}/Nrtn^{tm1Jmi}$.

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.