

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

[Gdnf^{tm1Rosl}/Gdnf⁺](#)

RRID:MGI:2675149

Type: Organism

Proper Citation

RRID:MGI:2675149

Organism Information

URL:

Proper Citation: RRID:MGI:2675149

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

Species: Mus musculus

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

Phenotype: abnormal enteric neuron morphology, abnormal enteric nervous system morphology, abnormal enteric ganglia morphology, intestinal hypoperistalsis, abnormal neurotransmitter secretion

Affected Gene: Gdnf

Genomic Alteration: tm1Rosl

Catalog Number: 2675149

Background: involves: 129S2/SvPas * 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⁺

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Gdnf}^{\text{tm1Rosl}}/\text{Gdnf}^+$.

No alerts have been found for $\text{Gdnf}^{\text{tm1Rosl}}/\text{Gdnf}^+$.

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.