

# Resource Summary Report

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

## [Gdnf<sup>tm1Rosl</sup>/Gdnf<sup>+</sup>](#)

RRID:MGI:3588504

Type: Organism

### Proper Citation

RRID:MGI:3588504

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3588504

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

**Species:** Mus musculus

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

**Phenotype:** renal hypoplasia, absent kidney, single kidney

**Affected Gene:** Gdnf

**Genomic Alteration:** tm1Rosl

**Catalog Number:** 3588504

**Background:** involves: 129S2/SvPas

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17537792](#), [PMID:8657308](#)

**Organism Name:** Gdnf<sup>tm1Rosl</sup>/Gdnf<sup>+</sup>

**Record Creation Time:** 20240120T190622+0000

**Record Last Update:** 20240130T202018+0000

### Ratings and Alerts

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

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

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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.