

# Resource Summary Report

Generated by [kravitz2](#) on Aug 7, 2026

## Gt(ROSA)26Sor<sup>tm1(Notch1)Dam</sup>/Gt(ROSA)26Sor<sup>+</sup>; Tg(Pdx1-cre)89.1Dam

RRID:MGI:2684337

Type: Organism

### Proper Citation

RRID:MGI:2684337

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2684337

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

**Species:** Mus musculus

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

**Phenotype:** decreased pancreatic beta cell number, abnormal endocrine pancreas morphology, abnormal exocrine pancreas morphology, abnormal pancreas development, decreased pancreatic alpha cell number

**Affected Gene:** Gt(ROSA)26Sor

**Genomic Alteration:** Tg(Pdx1-cre)89.1Dam, tm1(Notch1)Dam

**Catalog Number:** 2684337

**Background:** involves: 129S4/SvJae \* C57BL/6 \* ICR

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:14657333](#)

**Organism Name:** Gt(ROSA)26Sor<sup>tm1(Notch1)Dam</sup>/Gt(ROSA)26Sor<sup>+</sup>; Tg(Pdx1-cre)89.1Dam

**Record Creation Time:** 20240120T190716+0000

**Record Last Update:** 20240130T202049+0000

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## Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor<sup>tm1</sup>(Notch1)Dam/Gt(ROSA)26Sor<sup>+</sup>; Tg(Pdx1-cre)89.1Dam.

No alerts have been found for Gt(ROSA)26Sor<sup>tm1</sup>(Notch1)Dam/Gt(ROSA)26Sor<sup>+</sup>; Tg(Pdx1-cre)89.1Dam.

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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.