

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Gt\(ROSA\)26Sor^{tm1\(Notch1\)Dam}/Gt\(ROSA\)26Sor⁺; Tg\(Pdx1-cre\)89.1Dam](#)

RRID:MGI:2684337

Type: Organism

Proper Citation

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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^{tm1(Notch1)Dam}/Gt(ROSA)26Sor⁺; Tg(Pdx1-cre)89.1Dam

Record Creation Time: 20240120T190716+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

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

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

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.