

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Gt\(ROSA\)26Sor^{tm1\(NOTCH3\)Sat}/Gt\(ROSA\)26Sor⁺;
Notch3Gt\(PST033\)Byg/Notch3Gt\(PST033\)Byg;
Tg\(Tagln-cre\)1Her](#)

RRID:MGI:4830996

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4830996

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

Species: Mus musculus

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

Phenotype: decreased cerebral infarction size

Affected Gene: Notch3, Gt(ROSA)26Sor

Genomic Alteration: Tg(Tagln-cre)1Her, Gt(PST033)Byg, tm1(NOTCH3)Sat

Catalog Number: 4830996

Background: involves: 129P2/OlaHsd * 129S6/SvEvTac * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18347334](#)

Organism Name: Gt(ROSA)26Sor^{tm1(NOTCH3)Sat}/Gt(ROSA)26Sor⁺; Notch3Gt(PST033)Byg/Notch3Gt(PST033)Byg; Tg(Tagln-cre)1Her

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1}(NOTCH3)Sat/Gt(ROSA)26Sor⁺; Notch3^{Gt(PST033)Byg}/Notch3^{Gt(PST033)Byg}; Tg(Tagln-cre)1Her.

No alerts have been found for Gt(ROSA)26Sor^{tm1}(NOTCH3)Sat/Gt(ROSA)26Sor⁺; Notch3^{Gt(PST033)Byg}/Notch3^{Gt(PST033)Byg}; Tg(Tagln-cre)1Her.

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.