

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

[Notch3^{Gt\(PST033\)}Byg/Notch3^{Gt\(PST033\)}Byg](#)

RRID:MGI:4830995

Type: Organism

Proper Citation

RRID:MGI:4830995

Organism Information

URL:

Proper Citation: RRID:MGI:4830995

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

Species: Mus musculus

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

Phenotype: increased sensitivity to induced morbidity/mortality, increased susceptibility to ischemic brain injury, nervous system phenotype, cardiovascular system phenotype, increased cerebral infarction size

Affected Gene: Notch3

Genomic Alteration: Gt(PST033)Byg

Catalog Number: 4830995

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18347334](#)

Organism Name: Notch3^{Gt(PST033)}Byg/Notch3^{Gt(PST033)}Byg

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Notch3^{Gt(PST033)Byg}/Notch3^{Gt(PST033)Byg}.

No alerts have been found for Notch3^{Gt(PST033)Byg}/Notch3^{Gt(PST033)Byg}.

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.