

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Notch1^{tm2Agt}/Notch1⁺](#); [Jag1^{tm1.1Vtlr}/Jag1⁺](#)

RRID:MGI:3618372

Type: Organism

Proper Citation

RRID:MGI:3618372

Organism Information

URL:

Proper Citation: RRID:MGI:3618372

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

Species: Mus musculus

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

Phenotype: postnatal lethality, complete penetrance, abnormal postnatal subventricular zone morphology, abnormal rostral migratory stream morphology

Affected Gene: Jag1, Notch1

Genomic Alteration: tm2Agt, tm1.1Vtlr

Catalog Number: 3618372

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16163386](#)

Organism Name: Notch1^{tm2Agt}/Notch1⁺; Jag1^{tm1.1Vtlr}/Jag1⁺

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Notch1^{tm2Agt}/Notch1⁺; Jag1^{tm1.1Vtlr}/Jag1⁺.

No alerts have been found for Notch1^{tm2Agt}/Notch1⁺; Jag1^{tm1.1Vtlr}/Jag1⁺.

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.