

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

[Jag1^{tm1Frad}/Jag1^{tm1Frad}; Notch1^{tm1Agt}/Notch1^{tm1Agt}; Tg\(Mx1-cre\)1Cgn](#)

RRID:MGI:3578403

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: hematopoietic system phenotype

Affected Gene: Jag1, Notch1, Tg(Mx1-cre)1Cgn

Genomic Alteration: tm1Frad, Tg(Mx1-cre)1Cgn, tm1Agt

Catalog Number: 3578403

Background: involves: 129 * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15550486](#)

Organism Name: Jag1^{tm1Frad}/Jag1^{tm1Frad}; Notch1^{tm1Agt}/Notch1^{tm1Agt}; Tg(Mx1-cre)1Cgn

Record Creation Time: 20240120T190632+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Jag1^{tm1Frad}/Jag1^{tm1Frad}; Notch1^{tm1Agt}/Notch1^{tm1Agt}; Tg(Mx1-cre)1Cgn.

No alerts have been found for Jag1^{tm1Frad}/Jag1^{tm1Frad}; Notch1^{tm1Agt}/Notch1^{tm1Agt}; Tg(Mx1-cre)1Cgn.

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.