

Resource Summary Report

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

[Notch2^{tm1Frad}/Notch2^{tm1Frad}; Notch1^{tm1Agt}/Notch1⁺; Tg\(Tyr-cre\)2Lru](#)

RRID:MGI:3758743

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: abnormal hair follicle melanocyte morphology, diluted coat color, pigmentation phenotype

Affected Gene: Notch2, Notch1

Genomic Alteration: tm1Frad, Tg(Tyr-cre)2Lru, tm1Agt

Catalog Number: 3758743

Background: involves: 129 * BALB/c * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17080428](#)

Organism Name: Notch2^{tm1Frad}/Notch2^{tm1Frad}; Notch1^{tm1Agt}/Notch1⁺; Tg(Tyr-cre)2Lru

Record Creation Time: 20240120T190459+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Notch2^{tm1Frad}/Notch2^{tm1Frad}; Notch1^{tm1Agt}/Notch1⁺; Tg(Tyr-cre)2Lru.

No alerts have been found for Notch2^{tm1Frad}/Notch2^{tm1Frad}; Notch1^{tm1Agt}/Notch1⁺; Tg(Tyr-cre)2Lru.

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.