

Resource Summary Report

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

[Notch1^{tm1Agt}/Notch1^{tm1Agt}; Tg\(Mx1-cre\)1Cgn;
Notch2^{tm1Frad}/Notch2^{tm1Frad}](#)

RRID:MGI:3758714

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3758714

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

Species: Mus musculus

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

Phenotype: arrested T cell differentiation, abnormal T cell differentiation

Affected Gene: Notch1, Notch2, Tg(Mx1-cre)1Cgn

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

Catalog Number: 3758714

Background: involves: 129 * BALB/c * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17261636](#)

Organism Name: Notch1^{tm1Agt}/Notch1^{tm1Agt}; Tg(Mx1-cre)1Cgn; Notch2^{tm1Frad}/Notch2^{tm1Frad}

Record Creation Time: 20240120T190459+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Notch1^{tm1Agt}/Notch1^{tm1Agt}; Tg(Mx1-cre)1Cgn; Notch2^{tm1Frad}/Notch2^{tm1Frad}.

No alerts have been found for Notch1^{tm1Agt}/Notch1^{tm1Agt}; Tg(Mx1-cre)1Cgn; Notch2^{tm1Frad}/Notch2^{tm1Frad}.

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.