

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Notch1<sup>tm1Agt</sup>/Notch1<sup>tm1Agt</sup>; Tg\(Mx1-cre\)1Cgn;  
Notch2<sup>tm1Frad</sup>/Notch2<sup>tm1Frad</sup>](#)

RRID:MGI:3758714

Type: Organism

## Proper Citation

RRID:MGI:3758714

## 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<sup>tm1Agt</sup>/Notch1<sup>tm1Agt</sup>; Tg(Mx1-cre)1Cgn; Notch2<sup>tm1Frad</sup>/Notch2<sup>tm1Frad</sup>

**Record Creation Time:** 20240120T190459+0000

**Record Last Update:** 20240130T201930+0000

---

## Ratings and Alerts

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

No alerts have been found for Notch1<sup>tm1Agt</sup>/Notch1<sup>tm1Agt</sup>; Tg(Mx1-cre)1Cgn; Notch2<sup>tm1Frad</sup>/Notch2<sup>tm1Frad</sup>.

---

## 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.