

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

[Notch1<sup>tm1Agt</sup>/Notch1<sup>tm1Agt</sup>; Cpa3<sup>tm3\(icre\)</sup>Hrr/Cpa3<sup>+</sup>](#)

RRID:MGI:3829970

Type: Organism

## Proper Citation

RRID:MGI:3829970

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3829970

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

**Species:** Mus musculus

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

**Phenotype:** abnormal B cell differentiation, abnormal B cell morphology, thymus hypoplasia, decreased double-positive T cell number, decreased double-negative T cell number, abnormal T cell receptor beta chain V(D)J recombination, increased single-positive T cell number

**Affected Gene:** Cpa3, Notch1

**Genomic Alteration:** tm3(icre)Hrr, tm1Agt

**Catalog Number:** 3829970

**Background:** involves: 129 \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:19110448](#)

**Organism Name:** Notch1<sup>tm1Agt</sup>/Notch1<sup>tm1Agt</sup>; Cpa3<sup>tm3(icre)</sup>Hrr/Cpa3<sup>+</sup>

**Record Creation Time:** 20240120T190359+0000

**Record Last Update:** 20240130T201856+0000

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## Ratings and Alerts

No rating or validation information has been found for Notch1<sup>tm1Agt</sup>/Notch1<sup>tm1Agt</sup>; Cpa3<sup>tm3(cre)Hrr</sup>/Cpa3<sup>+</sup>.

No alerts have been found for Notch1<sup>tm1Agt</sup>/Notch1<sup>tm1Agt</sup>; Cpa3<sup>tm3(cre)Hrr</sup>/Cpa3<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.