

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Notch1^{tm1Agt}/Notch1^{tm1Agt}; Cpa3^{tm3\(icre\)}Hrr/Cpa3⁺](#)

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^{tm1Agt}/Notch1^{tm1Agt}; Cpa3^{tm3(icre)}Hrr/Cpa3⁺

Record Creation Time: 20240120T190359+0000

Record Last Update: 20240130T201856+0000

Ratings and Alerts

No rating or validation information has been found for Notch1^{tm1Agt}/Notch1^{tm1Agt}; Cpa3^{tm3(icre)Hrr}/Cpa3⁺.

No alerts have been found for Notch1^{tm1Agt}/Notch1^{tm1Agt}; Cpa3^{tm3(icre)Hrr}/Cpa3⁺.

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.