

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Dicer1<sup>tm1Bdh</sup>/Dicer1<sup>tm1Bdh</sup>; Aicda<sup>tm1\(cre\)Njen</sup>/Aicda<sup>+</sup>](#)

RRID:MGI:5315120

Type: Organism

## Proper Citation

RRID:MGI:5315120

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5315120

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

**Species:** Mus musculus

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

**Phenotype:** decreased immunoglobulin level, abnormal germinal center B cell physiology, abnormal humoral immune response, absent plasma cells, absent memory B cells, decreased germinal center B cell number, immune system phenotype

**Affected Gene:** Dicer1, Aicda

**Genomic Alteration:** tm1(cre)Njen, tm1Bdh

**Catalog Number:** 5315120

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:22117047](#)

**Organism Name:** Dicer1<sup>tm1Bdh</sup>/Dicer1<sup>tm1Bdh</sup>; Aicda<sup>tm1(cre)Njen</sup>/Aicda<sup>+</sup>

**Record Creation Time:** 20240120T190152+0000

**Record Last Update:** 20240130T201745+0000

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## Ratings and Alerts

No rating or validation information has been found for Dicer1<sup>tm1Bdh</sup>/Dicer1<sup>tm1Bdh</sup>; Aicda<sup>tm1(cre)Njen</sup>/Aicda<sup>+</sup>.

No alerts have been found for Dicer1<sup>tm1Bdh</sup>/Dicer1<sup>tm1Bdh</sup>; Aicda<sup>tm1(cre)Njen</sup>/Aicda<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.