

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 22, 2026

## [Becn1<sup>tm1Blev</sup>/Becn1<sup>+</sup>](#)

RRID:MGI:2683698

Type: Organism

### Proper Citation

RRID:MGI:2683698

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2683698

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

**Species:** Mus musculus

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

**Phenotype:** increased malignant tumor incidence, increased follicular lymphoma incidence, increased hepatocellular carcinoma incidence, increased spleen germinal center size, increased histiocytic sarcoma incidence, increased spleen germinal center number, increased lung adenocarcinoma incidence, increased lung adenoma incidence, increased lung carcinoma incidence, impaired autophagy, abnormal immune system morphology, increased tumor incidence, increased lymphoma incidence, increased plasmacytoma incidence, increased mammary gland tumor incidence, premature death, abnormal mammary gland duct morphology

**Affected Gene:** Becn1

**Genomic Alteration:** tm1Blev

**Catalog Number:** 2683698

**Background:** involves: 129X1/SvJ \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:14638851](#)

**Organism Name:** Becn1<sup>tm1Blev</sup>/Becn1<sup>+</sup>

**Record Creation Time:** 20240120T190717+0000

**Record Last Update:** 20240130T202123+0000

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## Ratings and Alerts

No rating or validation information has been found for Becn1<sup>tm1Blev</sup>/Becn1<sup>+</sup>.

No alerts have been found for Becn1<sup>tm1Blev</sup>/Becn1<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.