

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Becn1^{tm1Blev}/Becn1⁺](#)

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^{tm1Blev}/Becn1⁺

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202123+0000

Ratings and Alerts

No rating or validation information has been found for Becn1^{tm1Blev}/Becn1⁺.

No alerts have been found for Becn1^{tm1Blev}/Becn1⁺.

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.