

Resource Summary Report

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

Tg(Vav-BCL2)1Jad

RRID:MGI:3842939

Type: Organism

Proper Citation

RRID:MGI:3842939

Organism Information

URL:

Proper Citation: RRID:MGI:3842939

Description: Allele Detail: Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic This is a legacy resource.

Phenotype: enlarged lymph nodes, increased spleen germinal center number, increased CD8-positive, alpha-beta T cell number, increased CD4-positive, alpha beta T cell number, increased spleen germinal center size, increased B cell derived lymphoma incidence, increased tumor incidence, increased B cell number, premature death, increased histiocytic sarcoma incidence, increased T cell number, increased B cell derived lymphoma incidence, increased follicular lymphoma incidence, increased lymphoma incidence, increased T cell derived lymphoma incidence, glomerular crescent, abnormal renal glomerulus morphology, abnormal somatic hypermutation frequency, abnormal spleen germinal center morphology, abnormal glomerular capillary morphology, increased follicular lymphoma incidence, enlarged spleen, abnormal class switch recombination, abnormal lymphocyte cell number, glomerulonephritis

Genomic Alteration: Tg(Vav-BCL2)1Jad

Catalog Number: 3842939

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14630790](#), [PMID:26366712](#)

Organism Name: Tg(Vav-BCL2)1Jad

Record Creation Time: 20240120T190342+0000

Record Last Update: 20240130T201847+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Vav-BCL2)1Jad.

No alerts have been found for Tg(Vav-BCL2)1Jad.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Li J, et al. (2024) Loss of CREBBP and KMT2D cooperate to accelerate lymphomagenesis and shape the lymphoma immune microenvironment. Nature communications, 15(1), 2879.

Li J, et al. (2023) Cooperative super-enhancer inactivation caused by heterozygous loss of CREBBP and KMT2D skews B cell fate decisions and yields T cell-depleted lymphomas. bioRxiv : the preprint server for biology.

Low MSY, et al. (2019) IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. Cell reports, 29(9), 2634.