

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## Tg(Vav-BCL2)1Jad

RRID:MGI:3842939

Type: Organism

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### Proper Citation

RRID:MGI:3842939

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### 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

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## 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.

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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 found 3 mentions in open access literature.

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

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.