

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

B6.Cg-Tg(BCL2)25Wehi/J

RRID:IMSR_JAX:002320

Type: Organism

Proper Citation

RRID:IMSR_JAX:002320

Organism Information

URL: <https://www.jax.org/strain/002320>

Proper Citation: RRID:IMSR_JAX:002320

Description: Mus musculus with name B6.Cg-Tg(BCL2)25Wehi/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(BCL2)25Wehi/J

Notes: gene symbol note: transgene insertion 25; Walter and Eliza Hall Institute of Medical Research|E mu enhancer|BCL2; apoptosis regulator; mutant strain: Tg(BCL2)25Wehi|SV40|BCL2

Affected Gene: transgene insertion 25; Walter and Eliza Hall Institute of Medical Research|E mu enhancer|BCL2; apoptosis regulator

Genomic Alteration: transgene insertion 25; Walter and Eliza Hall Institute of Medical Research

Catalog Number: JAX:002320

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.Cg-Tg(BCL2)25Wehi/J

Record Creation Time: 20250513T053631+0000

Record Last Update: 20260801T050335+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(BCL2)25Wehi/J.

No alerts have been found for B6.Cg-Tg(BCL2)25Wehi/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Kama Y, et al. (2026) Notch interaction with RUNX factors regulates initiation of the T-lineage program. The Journal of experimental medicine, 223(2).

Koizumi M, et al. (2022) Transcription factor Zbtb1 interacts with bridging factor Lmo2 and maintains the T-lineage differentiation capacity of lymphoid progenitor cells. The Journal of biological chemistry, 298(11), 102506.

Hirano KI, et al. (2021) LMO2 is essential to maintain the ability of progenitors to differentiate into T-cell lineage in mice. eLife, 10.

Hosokawa H, et al. (2021) Stage-specific action of Runx1 and GATA3 controls silencing of PU.1 expression in mouse pro-T cells. The Journal of experimental medicine, 218(8).

Romero-Wolf M, et al. (2020) Notch2 complements Notch1 to mediate inductive signaling that initiates early T cell development. The Journal of cell biology, 219(10).

Ramos CV, et al. (2020) Cell Competition, the Kinetics of Thymopoiesis, and Thymus Cellularity Are Regulated by Double-Negative 2 to 3 Early Thymocytes. Cell reports, 32(3), 107910.

Hosokawa H, et al. (2018) Bcl11b sets pro-T cell fate by site-specific cofactor recruitment and by repressing Id2 and Zbtb16. Nature immunology, 19(12), 1427.

Goldshtein A, et al. (2016) Loss of T-cell quiescence by targeting Slfn2 prevents the development and progression of T-ALL. Oncotarget, 7(30), 46835.

Kueh HY, et al. (2016) Asynchronous combinatorial action of four regulatory factors activates Bcl11b for T cell commitment. Nature immunology, 17(8), 956.

Champhekar A, et al. (2015) Regulation of early T-lineage gene expression and developmental progression by the progenitor cell transcription factor PU.1. Genes & development, 29(8), 832.

Berger M, et al. (2010) An Slfn2 mutation causes lymphoid and myeloid immunodeficiency due to loss of immune cell quiescence. Nature immunology, 11(4), 335.