

Resource Summary Report

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

C57BL/6J-Zbtb1^{m1Btlr}/Mmmh

RRID:MMRRC_036487-MU

Type: Organism

Proper Citation

RRID:MMRRC_036487-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36487

Proper Citation: RRID:MMRRC_036487-MU

Description: Mus musculus with name C57BL/6J-Zbtb1^{m1Btlr}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Immunology and Inflammation; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: abnormal thymus morphology [MP:0000703]| abnormal immune system physiology [MP:0001790]| thymus hypoplasia [MP:0001823]| abnormal B cell differentiation [MP:0002144]| abnormal T cell differentiation [MP:0002145]| increased B cell number [MP:0005014]| decreased B cell number [MP:0005017]| decreased T cell number [MP:0005018]| decreased double-positive T cell number [MP:0005092]| decreased NK cell number [MP:0008045]| absent T cells [MP:0008070]| decreased CD4-positive [MP:0008075]| alpha beta T cell number [MP:0008079]| decreased CD8-positive [MP:0008174]| alpha-beta T cell number [MP:0008190]| decreased follicular B cell number [MP:0010132]| decreased transitional stage B cell number [MP:0010134]| decreased DN2 thymocyte number [MP:0010136]

Affected Gene: Zbtb1

Catalog Number: 036487-MU

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:22201126](#)

Alternate IDs: MMRRC_36487-MU, MMRRC_036487, MMRRC_36487

Organism Name: C57BL/6J-*Zbtb1*^{m1Btlr}/Mmmh

Record Creation Time: 20230308T055146+0000

Record Last Update: 20260815T124826+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Zbtb1*^{m1Btlr}/Mmmh.

No alerts have been found for C57BL/6J-*Zbtb1*^{m1Btlr}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.