

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

C57BL/6J-Kdelr1^{m1Btlr}/Mmjax

RRID:MMRRC_034372-JAX

Type: Organism

Proper Citation

RRID:MMRRC_034372-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34372

Proper Citation: RRID:MMRRC_034372-JAX

Description: Mus musculus with name C57BL/6J-Kdelr1^{m1Btlr}/Mmjax from MMRRC.

Species: Mus musculus

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

Phenotype: thymus hypoplasia [MP:0001823]| abnormal T cell differentiation [MP:0002145]| increased susceptibility to viral infection [MP:0002418]| abnormal lymphocyte morphology [MP:0002619]| decreased lymphocyte cell number [MP:0005016]| decreased B cell number [MP:0005017]| abnormal response to infection [MP:0005025]| absent NK T cells [MP:0008041]| decreased CD4-positive [MP:0008075]| alpha beta T cell number [MP:0008079]| decreased CD8-positive [MP:0008174]| alpha-beta T cell number [MP:0008181]| decreased follicular B cell number [MP:0009923]| increased marginal zone B cell number [MP:0009926]

Affected Gene: Kdelr1

Catalog Number: 034372-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:26438836](#)

Alternate IDs: MMRRC_34372-JAX, MMRRC_034372, MMRRC_34372

Organism Name: C57BL/6J-*Kdelr1*^{m1Btlr}/Mmjax

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260905T110859+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Kdelr1*^{m1Btlr}/Mmjax.

No alerts have been found for C57BL/6J-*Kdelr1*^{m1Btlr}/Mmjax.

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.