

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6J-*Irf8*^{m1Btlr}/Mmucd

RRID:MMRRC_034294-UCD

Type: Organism

Proper Citation

RRID:MMRRC_034294-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=34294

Proper Citation: RRID:MMRRC_034294-UCD

Description: Mus musculus with name C57BL/6J-*Irf8*^{m1Btlr}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased neutrophil cell number [MP:0000219]| decreased monocyte cell number [MP:0000223]| decreased macrophage cell number [MP:0003884]| abnormal interferon secretion [MP:0008555]

Affected Gene: *Irf8*

Catalog Number: 034294-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21045126](#)

Alternate IDs: MMRRC_34294-UCD, MMRRC_034294, MMRRC_34294

Organism Name: C57BL/6J-*Irf8*^{m1Btlr}/Mmucd

Record Creation Time: 20230308T055132+0000

Record Last Update: 20260912T134810+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Irf8*^{m1Btlr}/Mmucd.

No alerts have been found for C57BL/6J-*Irf8*^{m1Btlr}/Mmucd.

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.