

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

C57BL/6J-*Irf1*^{m1Btlr}/Mmucd

RRID:MMRRC_030755-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030755-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30755

Proper Citation: RRID:MMRRC_030755-UCD

Description: Mus musculus with name C57BL/6J-*Irf1*^{m1Btlr}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Developmental Biology, Immunology and Inflammation, Models for Human Disease, Research Tools, Virology; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: increased susceptibility to viral infection [MP:0002418]| impaired natural killer cell mediated cytotoxicity [MP:0005070]| decreased NK cell number [MP:0008045]| decreased CD8-positive [MP:0008079]| alpha-beta T cell number [MP:0008563]| decreased interferon-alpha secretion [MP:0008565]

Affected Gene: *Irf1*

Catalog Number: 030755-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_30755-UCD, MMRRC_030755, MMRRC_3755

Organism Name: C57BL/6J-*Irf1*^{m1Btlr}/Mmucd

Record Creation Time: 20230308T055120+0000

Record Last Update: 20260815T124544+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Irf1*^{m1Btlr}/Mmucd.

No alerts have been found for C57BL/6J-*Irf1*^{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.