

Resource Summary Report

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

C57BL/6-*Hcfc2*^{fkls}/Mmucd

RRID:MMRRC_010477-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010477-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10477

Proper Citation: RRID:MMRRC_010477-UCD

Description: Mus musculus with name C57BL/6-*Hcfc2*^{fkls}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased susceptibility to viral infection [MP:0002418]| abnormal innate immunity [MP:0002419]| decreased tumor necrosis factor secretion [MP:0008561]| decreased interferon-beta secretion [MP:0008565]| decreased circulating interferon-alpha level [MP:0008574]| decreased circulating interferon-beta level [MP:0008576]| decreased susceptibility to viral infection induced morbidity/mortality [MP:0009790]

Affected Gene: *Hcfc2*

Catalog Number: 010477-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_10477-UCD, MMRRC_010477, MMRRC_1477

Organism Name: C57BL/6-*Hcfc2*^{fkls}/Mmucd

Record Creation Time: 20230308T054905+0000

Record Last Update: 20260905T110434+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-*Hcfc2*^{fls}/Mmucd.

No alerts have been found for C57BL/6-*Hcfc2*^{fls}/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.