

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

C57BL/6J-Myd88^{poc}/Mmucd

RRID:MMRRC_010475-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010475-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10475

Proper Citation: RRID:MMRRC_010475-UCD

Description: Mus musculus with name C57BL/6J-Myd88^{poc}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal immune system physiology [MP:0001790]| increased susceptibility to bacterial infection [MP:0002412]| increased susceptibility to viral infection [MP:0002418]| abnormal macrophage physiology [MP:0002451]

Affected Gene: Myd88

Catalog Number: 010475-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16832055](#), [PMID:18806225](#)

Alternate IDs: MMRRC_10475-UCD, MMRRC_010475, MMRRC_1475

Organism Name: C57BL/6J-Myd88^{poc}/Mmucd

Record Creation Time: 20230308T054905+0000

Record Last Update: 20260808T123415+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Myd88^{poc}*/Mmucd.

No alerts have been found for C57BL/6J-*Myd88^{poc}*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Krebs P, et al. (2011) Disruption of MyD88 signaling suppresses hemophagocytic lymphohistiocytosis in mice. *Blood*, 117(24), 6582.

Croker BA, et al. (2008) Inflammation and autoimmunity caused by a SHP1 mutation depend on IL-1, MyD88, and a microbial trigger. *Proceedings of the National Academy of Sciences of the United States of America*, 105(39), 15028.