

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## C57BL/6J-Myd88<sup>poc</sup>/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](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10475)

**Proper Citation:** RRID:MMRRC\_010475-UCD

**Description:** Mus musculus with name C57BL/6J-Myd88<sup>poc</sup>/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<sup>poc</sup>/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<sup>poc</sup>*/Mmucd.

No alerts have been found for C57BL/6J-*Myd88<sup>poc</sup>*/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.