

Resource Summary Report

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

C57BL6/J-Aqp3^{m1Btlr}/Mmucd

RRID:MMRRC_031872-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031872-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31872

Proper Citation: RRID:MMRRC_031872-UCD

Description: Mus musculus with name C57BL6/J-Aqp3^{m1Btlr}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Diabetes, Hematology, Immunology and Inflammation, Internal/Organ, Models for Human Disease, Research Tools; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: gastrointestinal hemorrhage [MP:0000465] abnormal gut-associated lymphoid tissue morphology [MP:0002378] increased susceptibility to induced colitis [MP:0008537] increased sensitivity to induced morbidity/mortality [MP:0009763] increased susceptibility to weight loss [MP:0010180]

Affected Gene: Aqp3

Catalog Number: 031872-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_31872-UCD, MMRRC_031872, MMRRC_31872

Organism Name: C57BL6/J-Aqp3^{m1Btlr}/Mmucd

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260815T124617+0000

Ratings and Alerts

No rating or validation information has been found for C57BL6/J-*Aqp3*^{m1Btlr}/Mmucd.

No alerts have been found for C57BL6/J-*Aqp3*^{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.