

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

C57BL/6J-Mbtps1^{wrt}/Mmucd

RRID:MMRRC_012829-UCD

Type: Organism

Proper Citation

RRID:MMRRC_012829-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=12829

Proper Citation: RRID:MMRRC_012829-UCD

Description: Mus musculus with name C57BL/6J-Mbtps1^{wrt}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Immunology and Inflammation, Metabolism, Research Tools, Virology; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: increased circulating LDL cholesterol level [MP:0000182]| decreased circulating HDL cholesterol level [MP:0000186]| reduced female fertility [MP:0001923]| abnormal coat/hair pigmentation [MP:0002075]| decreased susceptibility to bacterial infection [MP:0002411]| increased susceptibility to viral infection [MP:0002418]| decreased cytotoxic T cell cytolysis [MP:0005079]| decreased circulating cholesterol level [MP:0005179]| hypopigmentation [MP:0005408]| abnormal cell physiology [MP:0005621]| increased susceptibility to induced colitis [MP:0008537]| increased interleukin-1 beta secretion [MP:0008657]| increased interleukin-6 secretion [MP:0008705]| increased sensitivity to xenobiotic induced morbidity/mortality [MP:0009766]| prenatal lethality [MP:0011091]

Affected Gene: Mbtps1

Catalog Number: 012829-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19202076](#)

Alternate IDs: MMRRC_12829-UCD, MMRRC_012829, MMRRC_12829

Organism Name: C57BL/6J-*Mbtps1^{wrt}*/Mmucd

Record Creation Time: 20230308T054919+0000

Record Last Update: 20260919T133314+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Mbtps1^{wrt}*/Mmucd.

No alerts have been found for C57BL/6J-*Mbtps1^{wrt}*/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.