

Resource Summary Report

Generated by T1D on Sep 19, 2026

[Mbtps1^{wrt}/Mbtps1^{wrt}](#)

RRID:MGI:3717194

Type: Organism

Proper Citation

RRID:MGI:3717194

Organism Information

URL:

Proper Citation: RRID:MGI:3717194

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: increased circulating LDL cholesterol level, hypopigmentation, decreased circulating cholesterol level, increased susceptibility to viral infection, increased susceptibility to viral infection, hypopigmentation, decreased cytotoxic T cell cytotoxicity, decreased circulating cholesterol level, decreased susceptibility to bacterial infection, abnormal coat/hair pigmentation, increased sensitivity to xenobiotic induced morbidity/mortality, increased interleukin-1 beta secretion, increased interleukin-6 secretion, increased susceptibility to induced colitis, decreased circulating HDL cholesterol level, reduced female fertility, abnormal coat/hair pigmentation, hypopigmentation, abnormal cell physiology

Affected Gene: Mbtps1

Genomic Alteration: wrt

Catalog Number: 3717194

Background: C57BL/6J-Mbtps1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19202076](#)

Organism Name: Mbtps1^{wrt}/Mbtps1^{wrt}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Mbtps1^{wrt}/Mbtps1^{wrt}.

No alerts have been found for Mbtps1^{wrt}/Mbtps1^{wrt}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.