

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Ptpn6^{m1Btlr}/Ptpn6^{m1Btlr}](#)

RRID:MGI:3717649

Type: Organism

Proper Citation

RRID:MGI:3717649

Organism Information

URL:

Proper Citation: RRID:MGI:3717649

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 erythroid progenitor cell number, increased anti-chromatin antibody level, decreased susceptibility to bacterial infection induced morbidity/mortality, enlarged spleen, abnormal myeloid leukocyte morphology, decreased susceptibility to bacterial infection, decreased mature B cell number, ulcerated paws, increased IgM level, enlarged spleen, increased neutrophil cell number, lung inflammation, salivary gland inflammation, increased inflammatory response, integument phenotype

Affected Gene: Ptpn6

Genomic Alteration: m1Btlr

Catalog Number: 3717649

Background: C57BL/6J-Ptpn6/Mmucd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18806225](#)

Organism Name: Ptpn6^{m1Btlr}/Ptpn6^{m1Btlr}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Ptpn6^{m1Btlr}/Ptpn6^{m1Btlr}.

No alerts have been found for Ptpn6^{m1Btlr}/Ptpn6^{m1Btlr}.

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.