

Resource Summary Report

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

C57BL/6N-Atm1Brd Ptpn5tm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC_049281-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049281-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49281

Proper Citation: RRID:MMRRC_049281-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Ptpn5tm1b(KOMP)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

Phenotype: decreased leukocyte cell number [MP:0000221] increased heart weight [MP:0002833] abnormal bone structure [MP:0003795] increased prepulse inhibition [MP:0009141] increased bone mineral content [MP:0010123] abnormal sleep behavior [MP:0011396]

Affected Gene: |Ptpn5|

Catalog Number: 049281-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49281-UCD, MMRRC_049281, MMRRC_49281

Organism Name: C57BL/6N-Atm1Brd Ptpn5tm1b(KOMP)Wtsi/JMmucd

Record Creation Time: 20230308T055303+0000

Record Last Update: 20260808T124425+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Ptpn5tm1b(KOMP)Wtsi/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Ptpn5tm1b(KOMP)Wtsi/JMmucd*.

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.