

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

C57BL/6N-*Pxylp1tm1a(KOMP)Wtsi/Mmucd*

RRID:MMRRC_049293-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049293-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49293

Proper Citation: RRID:MMRRC_049293-UCD

Description: Mus musculus with name C57BL/6N-*Pxylp1tm1a(KOMP)Wtsi/Mmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased bone mineral density [MP:0000063]| decreased body length [MP:0001258]| increased body weight [MP:0001260]| decreased body weight [MP:0001262]| decreased lean body mass [MP:0003961]| decreased mean corpuscular hemoglobin [MP:0005562]| decreased bone mineral content [MP:0010124]

Affected Gene: Pxylp1

Catalog Number: 049293-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49293-UCD, MMRRC_049293, MMRRC_49293

Organism Name: C57BL/6N-*Pxylp1tm1a(KOMP)Wtsi/Mmucd*

Record Creation Time: 20230308T055303+0000

Record Last Update: 20260801T124716+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Pxylp1tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Pxylp1tm1a(KOMP)Wtsi*/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.