

# 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](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49293)

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**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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.