

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## C57BL/6N-Atm1Brd Ptpn20tm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC\_049278-UCD

Type: Organism

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### Proper Citation

RRID:MMRRC\_049278-UCD

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### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=49278](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49278)

**Proper Citation:** RRID:MMRRC\_049278-UCD

**Description:** Mus musculus with name C57BL/6N-Atm1Brd Ptpn20tm1b(KOMP)Wtsi/JMmucd from MMRRC.

**Species:** Mus musculus

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

**Phenotype:** limb grasping [MP:0001513]| increased total body fat amount [MP:0010024]| decreased total body fat amount [MP:0010025]

**Affected Gene:** |Ptpn20|

**Catalog Number:** 049278-UCD

**Background:** Targeted Mutation

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

**Database Abbreviation:** MMRRC

**Source References:** [PMID:21677750](#)

**Alternate IDs:** MMRRC\_49278-UCD, MMRRC\_049278, MMRRC\_49278

**Organism Name:** C57BL/6N-Atm1Brd Ptpn20tm1b(KOMP)Wtsi/JMmucd

**Record Creation Time:** 20230308T055303+0000

**Record Last Update:** 20260815T125538+0000

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### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Ptpn20tm1b(KOMP)Wtsi/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Ptpn20tm1b(KOMP)Wtsi/JMmucd*.

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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.