

Resource Summary Report

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

C57BL/6N-Pear1tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_049037-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049037-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49037

Proper Citation: RRID:MMRRC_049037-UCD

Description: Mus musculus with name C57BL/6N-Pear1tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased mean corpuscular volume [MP:0002590]| decreased circulating total protein level [MP:0005567]| decreased platelet aggregation [MP:0009549]

Affected Gene: Pear1

Catalog Number: 049037-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49037-UCD, MMRRC_049037, MMRRC_4937

Organism Name: C57BL/6N-Pear1tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055301+0000

Record Last Update: 20260912T135136+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Pear1^{tm1a}(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Pear1^{tm1a}(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.