

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

C57BL/6N-Atm1Brd Gpr107tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_047928-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047928-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47928

Proper Citation: RRID:MMRRC_047928-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Gpr107tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased mean platelet volume [MP:0002599]| decreased circulating creatinine level [MP:0005554]| decreased mean platelet volume [MP:0008935]| preweaning lethality [MP:0011100]

Affected Gene: |Gpr107|

Catalog Number: 047928-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47928-UCD, MMRRC_047928, MMRRC_47928

Organism Name: C57BL/6N-Atm1Brd Gpr107tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055253+0000

Record Last Update: 20260808T124409+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Gpr107tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Atm1Brd Gpr107tm1a(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.