

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

C57BL/6N-Atm1Brd Piezo1tm1b(KOMP)Wtsi/MbpMmucd

RRID:MMRRC_049072-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049072-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49072

Proper Citation: RRID:MMRRC_049072-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Piezo1tm1b(KOMP)Wtsi/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: preweaning lethality [MP:0011100]

Affected Gene: |Piezo1|

Catalog Number: 049072-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49072-UCD, MMRRC_049072, MMRRC_4972

Organism Name: C57BL/6N-Atm1Brd Piezo1tm1b(KOMP)Wtsi/MbpMmucd

Record Creation Time: 20230308T055302+0000

Record Last Update: 20260808T124421+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Piezo1 tm1b(KOMP)Wtsi/MbpMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Piezo1 tm1b(KOMP)Wtsi/MbpMmucd*.

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.