

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

C57BL/6N-Atm1Brd Dnmt3atm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC_047425-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047425-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47425

Proper Citation: RRID:MMRRC_047425-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Dnmt3atm1b(KOMP)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating HDL cholesterol level [MP:0000186]| increased circulating HDL cholesterol level [MP:0001556]| abnormal embryo size [MP:0001697]| male infertility [MP:0001925]| female infertility [MP:0001926]| increased total body fat amount [MP:0010024]| preweaning lethality [MP:0011110]

Affected Gene: |Dnmt3a|

Catalog Number: 047425-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47425-UCD, MMRRC_047425, MMRRC_47425

Organism Name: C57BL/6N-Atm1Brd Dnmt3atm1b(KOMP)Wtsi/JMmucd

Record Creation Time: 20230308T055249+0000

Record Last Update: 20260725T164358+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Dnmt3a tm1b(KOMP)Wtsi/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Dnmt3a tm1b(KOMP)Wtsi/JMmucd*.

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.