

Resource Summary Report

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

C57BL/6N-*Atm1Brd Diaph3tm1b(KOMP)Mbp/JMmucd*

RRID:MMRRC_047368-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047368-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47368

Proper Citation: RRID:MMRRC_047368-UCD

Description: Mus musculus with name C57BL/6N-*Atm1Brd Diaph3tm1b(KOMP)Mbp* /JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal pericardium morphology [MP:0000288]| abnormal craniofacial morphology [MP:0000428]| abnormal embryo size [MP:0001697]| abnormal embryo turning [MP:0001700]| decreased mean corpuscular volume [MP:0002591]| decreased circulating triglyceride level [MP:0002644]| decreased circulating free fatty acid level [MP:0002702]| pallor [MP:0003717]| embryonic growth retardation [MP:0003984]| decreased blood urea nitrogen level [MP:0005566]| increased mean corpuscular hemoglobin concentration [MP:0005641]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013293]

Affected Gene: |Diaph3|

Catalog Number: 047368-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47368-UCD, MMRRC_047368, MMRRC_47368

Organism Name: C57BL/6N-*Atm1Brd Diaph3tm1b(KOMP)Mbp/JMmucd*

Record Creation Time: 20230308T055249+0000

Record Last Update: 20260725T164357+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Diaph3tm1b(KOMP)Mbp/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Diaph3tm1b(KOMP)Mbp/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.