

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

C57BL/6N-*Atm1Brd Cenpotm1b(KOMP)Mbp/JMmucd*

RRID:MMRRC_047054-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047054-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47054

Proper Citation: RRID:MMRRC_047054-UCD

Description: Mus musculus with name C57BL/6N-*Atm1Brd Cenpotm1b(KOMP)Mbp/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating free fatty acid level [MP:0002702]| decreased circulating iron level [MP:0004151]| increased circulating bilirubin level [MP:0005344]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013292]| embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: |Cenpo|

Catalog Number: 047054-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47054-UCD, MMRRC_047054, MMRRC_4754

Organism Name: C57BL/6N-*Atm1Brd Cenpotm1b(KOMP)Mbp/JMmucd*

Record Creation Time: 20230308T055247+0000

Record Last Update: 20260801T124649+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Cenpotm1b(KOMP)Mbp/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Cenpotm1b(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.