

Resource Summary Report

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

C57BL/6N-*Atm1Brd Nsftm1b(KOMP)Mbp/JMmucd*

RRID:MMRRC_048859-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048859-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48859

Proper Citation: RRID:MMRRC_048859-UCD

Description: Mus musculus with name C57BL/6N-*Atm1Brd Nsftm1b(KOMP)Mbp/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating HDL cholesterol level [MP:0000186]| abnormal retinal pigmentation [MP:0005103]| decreased grip strength [MP:0010053]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013292]| embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: |Nsf|

Catalog Number: 048859-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48859-UCD, MMRRC_048859, MMRRC_48859

Organism Name: C57BL/6N-*Atm1Brd Nsftm1b(KOMP)Mbp/JMmucd*

Record Creation Time: 20230308T055300+0000

Record Last Update: 20260801T124709+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6N-*Atm1Brd Nsf tm1b(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.