

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

C57BL/6N-Adartm1b(EUCOMM)Wtsi/JMmucd

RRID:MMRRC_046493-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046493-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46493

Proper Citation: RRID:MMRRC_046493-UCD

Description: Mus musculus with name C57BL/6N-Adartm1b(EUCOMM)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased body length [MP:0001258]| increased circulating HDL cholesterol level [MP:0001556]| abnormal embryo size [MP:0001697]| pale yolk sac [MP:0001722]| pallor [MP:0003717]| abnormal neural tube closure [MP:0003720]| abnormal bone structure [MP:0003795]| abnormal placenta size [MP:0004258]| decreased bone mineral content [MP:0010124]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013292]| embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: Adar

Catalog Number: 046493-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_46493-UCD, MMRRC_046493, MMRRC_46493

Organism Name: C57BL/6N-Adartm1b(EUCOMM)Wtsi/JMmucd

Record Creation Time: 20230308T055243+0000

Record Last Update: 20260808T124336+0000

Ratings and Alerts

No rating or validation information has been found for *C57BL/6N-Adartm1b(EUCOMM)Wtsi/JMmucd*.

No alerts have been found for *C57BL/6N-Adartm1b(EUCOMM)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.