

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

C57BL/6N-Atm1Brd Tbc1d4tm1b(EUCOMM)Hmgu/JMmucd

RRID:MMRRC_049991-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049991-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49991

Proper Citation: RRID:MMRRC_049991-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Tbc1d4tm1b(EUCOMM)Hmgu/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased leukocyte cell number [MP:0000221]| increased mean corpuscular volume [MP:0002590]| increased hematocrit [MP:0002608]| increased mean corpuscular hemoglobin [MP:0005561]| decreased threshold for auditory brainstem response [MP:0011968]

Affected Gene: |Tbc1d4|

Catalog Number: 049991-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_49991-UCD, MMRRC_049991, MMRRC_49991

Organism Name: C57BL/6N-Atm1Brd Tbc1d4tm1b(EUCOMM)Hmgu/JMmucd

Record Creation Time: 20230308T055309+0000

Record Last Update: 20260808T124440+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Tbc1d4tm1b(EUCOMM)Hmgu/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Tbc1d4tm1b(EUCOMM)Hmgu/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.