

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

C57BL/6N-Atm1Brd Kntc1tm1b(EUCOMM)Hmgu/JMmucd

RRID:MMRRC_048358-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048358-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48358

Proper Citation: RRID:MMRRC_048358-UCD

Description: Mus musculus with name C57BL/6N-Atm1Brd Kntc1tm1b(EUCOMM)Hmgu/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal coat/hair pigmentation [MP:0002075]| abnormal motor learning [MP:0002804]| narrow eye opening [MP:0005287]| preweaning lethality [MP:0011110]| incomplete penetrance [MP:0013279]

Affected Gene: |Kntc1|

Catalog Number: 048358-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48358-UCD, MMRRC_048358, MMRRC_48358

Organism Name: C57BL/6N-Atm1Brd Kntc1tm1b(EUCOMM)Hmgu/JMmucd

Record Creation Time: 20230308T055256+0000

Record Last Update: 20260801T124655+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Atm1Brd Kntc1tm1b(EUCOMM)Hmgul/JMmucd*.

No alerts have been found for C57BL/6N-*Atm1Brd Kntc1tm1b(EUCOMM)Hmgul/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.