

Resource Summary Report

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

C57BL/6N-*Hnmttm1a*(KOMP)Wtsi/MbpMmucd

RRID:MMRRC_048081-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048081-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48081

Proper Citation: RRID:MMRRC_048081-UCD

Description: Mus musculus with name C57BL/6N-*Hnmttm1a*(KOMP)Wtsi/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased aggression towards mice [MP:0001353] increased aggression towards males [MP:0001354] hypoactivity [MP:0001402] abnormal sleep pattern [MP:0001501] abnormal neurotransmitter level [MP:0002204] abnormal non-rapid eye movement sleep pattern [MP:0012289]

Affected Gene: Hnmt

Catalog Number: 048081-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48081-UCD, MMRRC_048081, MMRRC_4881

Organism Name: C57BL/6N-*Hnmttm1a*(KOMP)Wtsi/MbpMmucd

Record Creation Time: 20230308T055254+0000

Record Last Update: 20260808T124407+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Hnmttm1a(KOMP)Wtsi*/MbpMmucd.

No alerts have been found for C57BL/6N-*Hnmttm1a(KOMP)Wtsi*/MbpMmucd.

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.