

Resource Summary Report

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

KOMP ES cell line *Hnmttm1a(KOMP)Wtsi*

RRID:MMRRC_056844-UCD

Type: Organism

Proper Citation

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Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=56844

Proper Citation: RRID:MMRRC_056844-UCD

Description: Mus musculus with name KOMP ES cell line *Hnmttm1a(KOMP)Wtsi* 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: 056844-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_56844-UCD, MMRRC_056844, MMRRC_56844

Organism Name: KOMP ES cell line *Hnmttm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055356+0000

Record Last Update: 20260801T124955+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Hnmtm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Hnmtm1a(KOMP)Wtsi*.

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.