

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Hnmt^{tm1a\(KOMP\)Wtsi}/Hnmt^{tm1a\(KOMP\)Wtsi}](#)

RRID:MGI:6111184

Type: Organism

Proper Citation

RRID:MGI:6111184

Organism Information

URL:

Proper Citation: RRID:MGI:6111184

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased histamine level, hypoactivity, behavior/neurological phenotype, increased aggression towards males, abnormal sleep pattern, increased aggression towards mice, abnormal non-rapid eye movement sleep pattern

Affected Gene: Hnmt

Genomic Alteration: tm1a(KOMP)Wtsi

Catalog Number: 6111184

Background: involves: C57BL/6J * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:29162912](#)

Organism Name: Hnmt^{tm1a(KOMP)Wtsi}/Hnmt^{tm1a(KOMP)Wtsi}

Record Creation Time: 20240120T185823+0000

Record Last Update: 20240130T201538+0000

Ratings and Alerts

No rating or validation information has been found for Hnmt^{tm1a(KOMP)Wtsi}/Hnmt^{tm1a(KOMP)Wtsi}.

No alerts have been found for Hnmt^{tm1a(KOMP)Wtsi}/Hnmt^{tm1a(KOMP)Wtsi}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Naganuma F, et al. (2017) Histamine N-methyltransferase regulates aggression and the sleep-wake cycle. Scientific reports, 7(1), 15899.