

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

KOMP ES cell line *Dot1ltm1a(KOMP)Wtsi*

RRID:MMRRC_054749-UCD

Type: Organism

Proper Citation

RRID:MMRRC_054749-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54749

Proper Citation: RRID:MMRRC_054749-UCD

Description: Mus musculus with name KOMP ES cell line *Dot1ltm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal behavior [MP:0004924]

Affected Gene: Dot1l

Catalog Number: 054749-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_54749-UCD, MMRRC_054749, MMRRC_54749

Organism Name: KOMP ES cell line *Dot1ltm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055340+0000

Record Last Update: 20260815T125921+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Dot1/tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Dot1/tm1a(KOMP)Wtsi*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Scheer S, et al. (2020) The Methyltransferase DOT1L Controls Activation and Lineage Integrity in CD4+ T Cells during Infection and Inflammation. Cell reports, 33(11), 108505.