

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Dot1l^{tm1a\(KOMP\)Wtsi}/Dot1l⁺](#)

RRID:MGI:5449982

Type: Organism

Proper Citation

RRID:MGI:5449982

Organism Information

URL:

Proper Citation: RRID:MGI:5449982

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

Species: Mus musculus

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

Phenotype: abnormal behavior

Affected Gene: Dot1l

Genomic Alteration: tm1a(KOMP)Wtsi

Catalog Number: 5449982

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Dot1l^{tm1a(KOMP)Wtsi}/Dot1l⁺

Record Creation Time: 20240120T190129+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for Dot1l^{tm1a(KOMP)Wtsi}/Dot1l⁺.

No alerts have been found for Dot1l^{tm1a(KOMP)Wtsi}/Dot1l⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sudholz H, et al. (2024) DOT1L maintains NK cell phenotype and function for optimal tumor control. Cell reports, 43(6), 114333.

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.