

Resource Summary Report

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

[Kmt2a^{tm1.1Mlc}/Kmt2a^{tm1.1Mlc}](#)

RRID:MGI:5317823

Type: Organism

Proper Citation

RRID:MGI:5317823

Organism Information

URL:

Proper Citation: RRID:MGI:5317823

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

Species: Mus musculus

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

Phenotype: decreased common myeloid progenitor cell number, liver hypoplasia, hunched posture, hemorrhage, early cellular replicative senescence, decreased hematopoietic stem cell number, abnormal hematopoietic stem cell physiology, abnormal blood cell morphology/development, embryonic lethality during organogenesis, complete penetrance, skin edema

Affected Gene: Kmt2a

Genomic Alteration: tm1.1Mlc

Catalog Number: 5317823

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21670200](#)

Organism Name: Kmt2a^{tm1.1Mlc}/Kmt2a^{tm1.1Mlc}

Record Creation Time: 20240120T190150+0000

Record Last Update: 20240130T201744+0000

Ratings and Alerts

No rating or validation information has been found for Kmt2a^{tm1.1Mlc}/Kmt2a^{tm1.1Mlc}.

No alerts have been found for Kmt2a^{tm1.1Mlc}/Kmt2a^{tm1.1Mlc}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.