

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Kmt2a^{tm1\(AFF1\)Ksy}/Kmt2a⁺](#)

RRID:MGI:3712960

Type: Organism

Proper Citation

RRID:MGI:3712960

Organism Information

URL:

Proper Citation: RRID:MGI:3712960

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

Species: Mus musculus

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

Phenotype: abnormal lymphocyte morphology, increased neutrophil cell number, short snout, increased B cell derived lymphoma incidence, increased pro-B cell number, increased spleen neoplasm incidence, premature death, myeloid hyperplasia, rough coat, enlarged spleen, hunched posture, increased leukocyte cell number, increased monocyte cell number, big ears, abnormal behavior, decreased birth body size, increased malignant tumor incidence, increased leukemia incidence, lymphoid hyperplasia, abnormal blood cell morphology/development, abnormal facial morphology, abnormal tail position or orientation, decreased body weight

Affected Gene: Kmt2a

Genomic Alteration: tm1(AFF1)Ksy

Catalog Number: 3712960

Background: involves: 129S1/Sv * C57BL/6 * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16551973](#)

Organism Name: Kmt2a^{tm1(AFF1)Ksy}/Kmt2a⁺

Record Creation Time: 20240120T190519+0000

Record Last Update: 20240130T201941+0000

Ratings and Alerts

No rating or validation information has been found for Kmt2a^{tm1(AFF1)Ksy}/Kmt2a⁺.

No alerts have been found for Kmt2a^{tm1(AFF1)Ksy}/Kmt2a⁺.

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.