

Resource Summary Report

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

[Kmt2b^{tm2.1Afst}/Kmt2b^{tm2.1Afst}](#)

RRID:MGI:4867489

Type: Organism

Proper Citation

RRID:MGI:4867489

Organism Information

URL:

Proper Citation: RRID:MGI:4867489

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

Species: Mus musculus

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

Phenotype: embryonic growth arrest, abnormal DNA methylation, reduced female fertility, abnormal embryo development

Affected Gene: Kmt2b

Genomic Alteration: tm2.1Afst

Catalog Number: 4867489

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20808952](#)

Organism Name: Kmt2b^{tm2.1Afst}/Kmt2b^{tm2.1Afst}

Record Creation Time: 20240120T190236+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for Kmt2b^{tm2.1Afst}/Kmt2b^{tm2.1Afst}.

No alerts have been found for Kmt2b^{tm2.1Afst}/Kmt2b^{tm2.1Afst}.

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.