

Resource Summary Report

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

[Kmt2b^{tm1Afst}/Kmt2b⁺](#)

RRID:MGI:5532305

Type: Organism

Proper Citation

RRID:MGI:5532305

Organism Information

URL:

Proper Citation: RRID:MGI:5532305

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

Species: Mus musculus

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

Phenotype: liver/biliary system phenotype, decreased insulin secretion, increased circulating glucose level, increased circulating insulin level, increased epididymal fat pad weight, insulin resistance, impaired glucose tolerance

Affected Gene: Kmt2b

Genomic Alteration: tm1Afst

Catalog Number: 5532305

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23826075](#)

Organism Name: Kmt2b^{tm1Afst}/Kmt2b⁺

Record Creation Time: 20240120T190100+0000

Record Last Update: 20240130T201714+0000

Ratings and Alerts

No rating or validation information has been found for Kmt2b^{tm1Afst}/Kmt2b⁺.

No alerts have been found for Kmt2b^{tm1Afst}/Kmt2b⁺.

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.