

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Setd1b^{tm1.2Afst}/Setd1b⁺](#)

RRID:MGI:5570296

Type: Organism

Proper Citation

RRID:MGI:5570296

Organism Information

URL:

Proper Citation: RRID:MGI:5570296

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

Species: Mus musculus

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

Phenotype: no phenotypic analysis

Affected Gene: Setd1b

Genomic Alteration: tm1.2Afst

Catalog Number: 5570296

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24550110](#)

Organism Name: Setd1b^{tm1.2Afst}/Setd1b⁺

Record Creation Time: 20240120T190047+0000

Record Last Update: 20240130T201706+0000

Ratings and Alerts

No rating or validation information has been found for Setd1b^{tm1.2Afst}/Setd1b⁺.

No alerts have been found for Setd1b^{tm1.2Afst}/Setd1b⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Schmidt K, et al. (2018) The H3K4 methyltransferase Setd1b is essential for hematopoietic stem and progenitor cell homeostasis in mice. eLife, 7.