

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Setd1a^{tm1Afst}/Setd1a^{tm1Afst}](#)

RRID:MGI:5568946

Type: Organism

Proper Citation

RRID:MGI:5568946

Organism Information

URL:

Proper Citation: RRID:MGI:5568946

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

Species: Mus musculus

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

Phenotype: embryonic lethality between implantation and somite formation, complete penetrance, failure to gastrulate, cellular phenotype, abnormal cell physiology, abnormal DNA methylation

Affected Gene: Setd1a

Genomic Alteration: tm1Afst

Catalog Number: 5568946

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: Setd1a^{tm1Afst}/Setd1a^{tm1Afst}

Record Creation Time: 20240120T190047+0000

Record Last Update: 20240130T201706+0000

Ratings and Alerts

No rating or validation information has been found for Setd1a^{tm1Afst}/Setd1a^{tm1Afst}.

No alerts have been found for Setd1a^{tm1Afst}/Setd1a^{tm1Afst}.

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.