

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

[Setd1a^{tm1.2Afst}/Setd1a^{tm1.2Afst}](#)

RRID:MGI:5568947

Type: Organism

Proper Citation

RRID:MGI:5568947

Organism Information

URL:

Proper Citation: RRID:MGI:5568947

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

Species: Mus musculus

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

Phenotype: failure to gastrulate, embryonic lethality between implantation and somite formation, complete penetrance

Affected Gene: Setd1a

Genomic Alteration: tm1.2Afst

Catalog Number: 5568947

Background: involves: 129S1/Sv * 129X1/SvJ * BALB/c * 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^{tm1.2Afst}/Setd1a^{tm1.2Afst}

Record Creation Time: 20240120T190047+0000

Record Last Update: 20240130T201706+0000

Ratings and Alerts

No rating or validation information has been found for Setd1a^{tm1.2Afst}/Setd1a^{tm1.2Afst}.

No alerts have been found for Setd1a^{tm1.2Afst}/Setd1a^{tm1.2Afst}.

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 [PRECISE-TBI](#) .

Greulich F, et al. (2021) The glucocorticoid receptor recruits the COMPASS complex to regulate inflammatory transcription at macrophage enhancers. Cell reports, 34(6), 108742.