

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Smad4^{tm1Mmt}/Smad4^{tm1Mmt}](#)

RRID:MGI:2182800

Type: Organism

Proper Citation

RRID:MGI:2182800

Organism Information

URL:

Proper Citation: RRID:MGI:2182800

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

Affected Gene: Smad4

Genomic Alteration: tm1Mmt

Catalog Number: 2182800

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9506519](#)

Organism Name: Smad4^{tm1Mmt}/Smad4^{tm1Mmt}

Record Creation Time: 20240120T190749+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Smad4^{tm1Mmt}/Smad4^{tm1Mmt}.

No alerts have been found for Smad4^{tm1Mmt}/Smad4^{tm1Mmt}.

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.