

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

## [Smad4<sup>tm1Mmt</sup>/Smad4<sup>tm1Mmt</sup>](#)

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<sup>tm1Mmt</sup>/Smad4<sup>tm1Mmt</sup>

**Record Creation Time:** 20240120T190749+0000

**Record Last Update:** 20240130T202107+0000

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## Ratings and Alerts

No rating or validation information has been found for Smad4<sup>tm1Mmt</sup>/Smad4<sup>tm1Mmt</sup>.

No alerts have been found for Smad4<sup>tm1Mmt</sup>/Smad4<sup>tm1Mmt</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.