

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Smad4^{tm2Cxd}/Smad4^{tm2Cxd}](#)

RRID:MGI:3607723

Type: Organism

Proper Citation

RRID:MGI:3607723

Organism Information

URL:

Proper Citation: RRID:MGI:3607723

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: tm2Cxd

Catalog Number: 3607723

Background: involves: Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11857783](#)

Organism Name: Smad4^{tm2Cxd}/Smad4^{tm2Cxd}

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202013+0000

Ratings and Alerts

No rating or validation information has been found for Smad4^{tm2Cxd}/Smad4^{tm2Cxd}.

No alerts have been found for Smad4^{tm2Cxd}/Smad4^{tm2Cxd}.

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.