

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Smad1^{tm1Rob}/Smad1⁺; Smad9^{tm2.1Rob}/Smad9^{tm2.1Rob}](#)

RRID:MGI:3702567

Type: Organism

Proper Citation

RRID:MGI:3702567

Organism Information

URL:

Proper Citation: RRID:MGI:3702567

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

Species: Mus musculus

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

Phenotype: abnormal embryonic tissue morphology, abnormal extraembryonic tissue morphology, embryonic lethality during organogenesis, abnormal nervous system development, abnormal embryonic growth/weight/body size, abnormal embryo development, abnormal heart development

Affected Gene: Smad1, Smad9

Genomic Alteration: tm1Rob, tm2.1Rob

Catalog Number: 3702567

Background: involves: 129S/SvEv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16765933](#)

Organism Name: Smad1^{tm1Rob}/Smad1⁺; Smad9^{tm2.1Rob}/Smad9^{tm2.1Rob}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Smad1^{tm1Rob}/Smad1⁺; Smad9^{tm2.1Rob}/Smad9^{tm2.1Rob}.

No alerts have been found for Smad1^{tm1Rob}/Smad1⁺; Smad9^{tm2.1Rob}/Smad9^{tm2.1Rob}.

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.