

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

[Smad1^{tm1Rob}/Smad1⁺; Smad9^{tm2.1Rob}/Smad9^{tm2.1Rob}; Smad5^{tm1Zuk}/Smad5⁺](#)

RRID:MGI:3702566

Type: Organism

Proper Citation

RRID:MGI:3702566

Organism Information

URL:

Proper Citation: RRID:MGI:3702566

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

Species: Mus musculus

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

Phenotype: prenatal lethality, complete penetrance

Affected Gene: Smad1, Smad9, Smad5

Genomic Alteration: tm1Rob, tm2.1Rob, tm1Zuk

Catalog Number: 3702566

Background: involves: 129S/SvEv * 129S7/SvEvBrd

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}; Smad5^{tm1Zuk}/Smad5⁺

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}; Smad5^{tm1Zuk}/Smad5⁺.

No alerts have been found for Smad1^{tm1Rob}/Smad1⁺; Smad9^{tm2.1Rob}/Smad9^{tm2.1Rob}; Smad5^{tm1Zuk}/Smad5⁺.

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.