

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Smad1^{tm1Rjle}/Smad1^{tm1Rjle}](#)

RRID:MGI:2448124

Type: Organism

Proper Citation

RRID:MGI:2448124

Organism Information

URL:

Proper Citation: RRID:MGI:2448124

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

Species: Mus musculus

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

Phenotype: failure of chorioallantoic fusion, abnormal allantois morphology, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Smad1

Genomic Alteration: tm1Rjle

Catalog Number: 2448124

Background: either: (involves: 129S6/SvEvTac) or (involves: 129S6/SvEvTac * Black Swiss)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11784053](#)

Organism Name: Smad1^{tm1Rjle}/Smad1^{tm1Rjle}

Record Creation Time: 20240120T190746+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Smad1^{tm1Rjle}/Smad1^{tm1Rjle}.

No alerts have been found for Smad1^{tm1Rjle}/Smad1^{tm1Rjle}.

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.