

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Smad1^{tm1Rjle}/Smad1⁺

RRID:MGI:3582566

Type: Organism

Proper Citation

RRID:MGI:3582566

Organism Information

URL:

Proper Citation: RRID:MGI:3582566

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

Species: Mus musculus

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

Phenotype: abnormal hindbrain morphology, abnormal spinal nerve morphology, postnatal lethality, abnormal cranial nerve morphology, abnormal midbrain morphology, abnormal neural tube morphology

Affected Gene: Smad1

Genomic Alteration: tm1Rjle

Catalog Number: 3582566

Background: involves: 129S6/SvEvTac * NIH Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15899870](#)

Organism Name: Smad1^{tm1Rjle}/Smad1⁺

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

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

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

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.