Resource Summary Report

Generated by NIF on Sep 20, 2026

Smad1^{tm1Sor}/Smad1^{tm1Sor}

RRID:MGI:3045619
Type: Organism

Proper Citation

RRID:MGI:3045619

Organism Information

URL:

Proper Citation: RRID:MGI:3045619

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

Species: Mus musculus

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

Phenotype: abnormal pharyngeal arch morphology, enlarged pericardium, abnormal embryo turning, abnormal allantois morphology, absent primordial germ cells, caudal body truncation, abnormal extraembryonic tissue morphology, abnormal rostral-caudal axis patterning, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Smad1

Genomic Alteration: tm1Sor

Catalog Number: 3045619

Background: 129S4/SvJaeSor-Smad1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:15198985

Organism Name: Smad1^{tm1Sor}/Smad1^{tm1Sor}

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Smad1^{tm1Sor}/Smad1^{tm1Sor}.

No alerts have been found for Smad1^{tm1Sor}/Smad1^{tm1Sor}.

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.