

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Smad2^{tm4\(SMADH3\)Rob}/Smad2^{tm4\(SMADH3\)Rob}](#)

RRID:MGI:3527580

Type: Organism

Proper Citation

RRID:MGI:3527580

Organism Information

URL:

Proper Citation: RRID:MGI:3527580

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

Species: Mus musculus

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

Phenotype: exencephaly, holoprosencephaly, neonatal lethality, incomplete penetrance, microcephaly, prenatal lethality, incomplete penetrance, abnormal forebrain development, abnormal hindbrain development

Affected Gene: Smad2

Genomic Alteration: tm4(SMADH3)Rob

Catalog Number: 3527580

Background: involves: 129S/SvEv * C57BL/6 * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15630024](#)

Organism Name: Smad2^{tm4(SMADH3)Rob}/Smad2^{tm4(SMADH3)Rob}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Smad2^{tm4}(SMADH3)^{Rob}/Smad2^{tm4}(SMADH3)^{Rob}.

No alerts have been found for Smad2^{tm4}(SMADH3)^{Rob}/Smad2^{tm4}(SMADH3)^{Rob}.

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.