

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Smad4^{tm1.1Rob}/Smad4^{tm1.1Rob}](#)

RRID:MGI:3624714

Type: Organism

Proper Citation

RRID:MGI:3624714

Organism Information

URL:

Proper Citation: RRID:MGI:3624714

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

Species: Mus musculus

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

Phenotype: abnormal visceral endoderm morphology, abnormal embryonic epiblast morphology, abnormal endoderm development, abnormal proximal-distal axis patterning

Affected Gene: Smad4

Genomic Alteration: tm1.1Rob

Catalog Number: 3624714

Background: involves: 129S/SvEv * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15215210](#)

Organism Name: Smad4^{tm1.1Rob}/Smad4^{tm1.1Rob}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Smad4^{tm1.1Rob}/Smad4^{tm1.1Rob}.

No alerts have been found for Smad4^{tm1.1Rob}/Smad4^{tm1.1Rob}.

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.