

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 12, 2026

## [Smad4<sup>tm1.1Rob</sup>/Smad4<sup>tm1.1Rob</sup>](#)

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<sup>tm1.1Rob</sup>/Smad4<sup>tm1.1Rob</sup>

**Record Creation Time:** 20240120T190558+0000

**Record Last Update:** 20240130T202004+0000

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## Ratings and Alerts

No rating or validation information has been found for Smad4<sup>tm1.1Rob</sup>/Smad4<sup>tm1.1Rob</sup>.

No alerts have been found for Smad4<sup>tm1.1Rob</sup>/Smad4<sup>tm1.1Rob</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.