

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## [Smad2<sup>m1Mag</sup>/Smad2<sup>m1Mag</sup>](#)

RRID:MGI:3713864

Type: Organism

### Proper Citation

RRID:MGI:3713864

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3713864

**Description:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Phenotype:** failure of chorioallantoic fusion, absent notochord, absent foregut, abnormal dorsal aorta morphology, abnormal heart tube morphology, abnormal embryonic tissue morphology, embryonic lethality, complete penetrance, abnormal heart development, absent optic placodes, rostral body truncation

**Affected Gene:** Smad2

**Genomic Alteration:** m1Mag

**Catalog Number:** 3713864

**Background:** either: (involves: 129S/Sv \* Black Swiss) or (involves: 129S/Sv \* C57BL/6)

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12432092](#)

**Organism Name:** Smad2<sup>m1Mag</sup>/Smad2<sup>m1Mag</sup>

**Record Creation Time:** 20240120T190518+0000

**Record Last Update:** 20240130T201940+0000

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## Ratings and Alerts

No rating or validation information has been found for Smad2<sup>m1Mag</sup>/Smad2<sup>m1Mag</sup>.

No alerts have been found for Smad2<sup>m1Mag</sup>/Smad2<sup>m1Mag</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.