

# Resource Summary Report

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

[Smad3<sup>tm1Xfw</sup>/Smad3<sup>tm1Xfw</sup>; Smad2<sup>tm3Rob</sup>/Smad2<sup>tm3Rob</sup>](#)

RRID:MGI:3527579

Type: Organism

## Proper Citation

RRID:MGI:3527579

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3527579

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

**Species:** Mus musculus

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

**Phenotype:** osteoarthritis

**Affected Gene:** Smad3, Smad2

**Genomic Alteration:** tm3Rob, tm1Xfw

**Catalog Number:** 3527579

**Background:** involves: 129/Sv \* 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:** Smad3<sup>tm1Xfw</sup>/Smad3<sup>tm1Xfw</sup>; Smad2<sup>tm3Rob</sup>/Smad2<sup>tm3Rob</sup>

**Record Creation Time:** 20240120T190639+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Smad3<sup>tm1Xfw</sup>/Smad3<sup>tm1Xfw</sup>; Smad2<sup>tm3Rob</sup>/Smad2<sup>tm3Rob</sup>.

No alerts have been found for Smad3<sup>tm1Xfw</sup>/Smad3<sup>tm1Xfw</sup>; Smad2<sup>tm3Rob</sup>/Smad2<sup>tm3Rob</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.