

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Smad3^{tm1Xfw}/Smad3^{tm1Xfw}; Smad2^{tm3Rob}/Smad2^{tm3Rob}](#)

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^{tm1Xfw}/Smad3^{tm1Xfw}; Smad2^{tm3Rob}/Smad2^{tm3Rob}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Smad3^{tm1Xfw}/Smad3^{tm1Xfw}; Smad2^{tm3Rob}/Smad2^{tm3Rob}.

No alerts have been found for Smad3^{tm1Xfw}/Smad3^{tm1Xfw}; Smad2^{tm3Rob}/Smad2^{tm3Rob}.

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.