

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

Smad4^{m4Mag}/Smad4⁺

RRID:MGI:3701498

Type: Organism

Proper Citation

RRID:MGI:3701498

Organism Information

URL:

Proper Citation: RRID:MGI:3701498

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: increased lung tumor incidence, increased tumor incidence, abnormal duodenum morphology, disorganized stomach mucosa, gastric polyps, abnormal cecum morphology, increased ovary tumor incidence, abnormal stomach glandular epithelium morphology, abnormal large intestine morphology, abnormal small intestine morphology, increased stomach tumor incidence

Affected Gene: Smad4

Genomic Alteration: m4Mag

Catalog Number: 3701498

Background: involves: 129S/Sv * Black Swiss * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16518688](#)

Organism Name: Smad4^{m4Mag}/Smad4⁺

Record Creation Time: 20240120T190528+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Smad4^{m4Mag}/Smad4⁺.

No alerts have been found for Smad4^{m4Mag}/Smad4⁺.

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.