

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

Smad4^{tm1Rob}/Smad4^{tm1.1Rob}; Tg(Hoxb7-cre)1Rob

RRID:MGI:3628945

Type: Organism

Proper Citation

RRID:MGI:3628945

Organism Information

URL:

Proper Citation: RRID:MGI:3628945

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: renal/urinary system phenotype, premature death

Affected Gene: Smad4

Genomic Alteration: tm1Rob, tm1.1Rob, Tg(Hoxb7-cre)1Rob

Catalog Number: 3628945

Background: involves: 129S/SvEv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15342483](#)

Organism Name: Smad4^{tm1Rob}/Smad4^{tm1.1Rob}; Tg(Hoxb7-cre)1Rob

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for Smad4^{tm1Rob}/Smad4^{tm1.1Rob}; Tg(Hoxb7-cre)1Rob.

No alerts have been found for Smad4^{tm1Rob}/Smad4^{tm1.1Rob}; Tg(Hoxb7-cre)1Rob.

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.