

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Smad5^{tm1Huy}/Smad5^{tm1.1Huy}; Tg\(Tek-cre\)1Ywa](#)

RRID:MGI:3710362

Type: Organism

Proper Citation

RRID:MGI:3710362

Organism Information

URL:

Proper Citation: RRID:MGI:3710362

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

Species: Mus musculus

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

Phenotype: cardiovascular system phenotype

Affected Gene: Smad5

Genomic Alteration: tm1.1Huy, Tg(Tek-cre)1Ywa, tm1Huy

Catalog Number: 3710362

Background: involves: 129P2/OlaHsd * C57BL/6 * CD-1 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17456754](#)

Organism Name: Smad5^{tm1Huy}/Smad5^{tm1.1Huy}; Tg(Tek-cre)1Ywa

Record Creation Time: 20240120T190523+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Smad5^{tm1Huy}/Smad5^{tm1.1Huy}; Tg(Tek-cre)1Ywa.

No alerts have been found for Smad5^{tm1Huy}/Smad5^{tm1.1Huy}; Tg(Tek-cre)1Ywa.

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.