

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Smo^{tm2Amc}/Smo^{tm2.1Amc}; Tg\(Tek-cre\)12Flv](#)

RRID:MGI:4843921

Type: Organism

Proper Citation

RRID:MGI:4843921

Organism Information

URL:

Proper Citation: RRID:MGI:4843921

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: Tg(Tek-cre)12Flv, Smo

Genomic Alteration: Tg(Tek-cre)12Flv, tm2Amc, tm2.1Amc

Catalog Number: 4843921

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17344228](#)

Organism Name: Smo^{tm2Amc}/Smo^{tm2.1Amc}; Tg(Tek-cre)12Flv

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Smo^{tm2Amc}/Smo^{tm2.1Amc}; Tg(Tek-cre)12Flv.

No alerts have been found for Smo^{tm2Amc}/Smo^{tm2.1Amc}; Tg(Tek-cre)12Flv.

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.