

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[Tgfbr3^{tm1Stv}/Tgfbr3^{tm1Stv}](#)

RRID:MGI:2668844

Type: Organism

Proper Citation

RRID:MGI:2668844

Organism Information

URL:

Proper Citation: RRID:MGI:2668844

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

Species: Mus musculus

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

Phenotype: abnormal sternum morphology, lethality throughout fetal growth and development, incomplete penetrance, abnormal fetal cardiomyocyte proliferation, decreased spleen white pulp amount, abnormal trochanter morphology, abnormal spleen morphology, absent deltoid tuberosity, decreased myocardial fiber number, abnormal axial skeleton morphology, trabecula carnea hypoplasia, abnormal interventricular septum muscular part morphology, rib fusion, ventricle myocardium hypoplasia, abnormal definitive hematopoiesis, muscular ventricular septal defect, abnormal fertility/fecundity, abnormal liver development, abnormal femur morphology, abnormal skeleton development

Affected Gene: Tgfbr3

Genomic Alteration: tm1Stv

Catalog Number: 2668844

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12773577](#)

Organism Name: Tgfbr3^{tm1Stv}/Tgfbr3^{tm1Stv}

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Tgfbr3^{tm1Stv}/Tgfbr3^{tm1Stv}.

No alerts have been found for Tgfbr3^{tm1Stv}/Tgfbr3^{tm1Stv}.

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.