

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Tg\(Col2a1/Acan-rtTA/tetO-cre\)#Vlf](#)

RRID:MGI:5426540

Type: Organism

Proper Citation

RRID:MGI:5426540

Organism Information

URL:

Proper Citation: RRID:MGI:5426540

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

Species: Mus musculus

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

Phenotype: abnormal epiphyseal plate morphology, abnormal endochondral bone ossification, chondrodystrophy, abnormal chondrocyte physiology

Affected Gene: Sox9

Genomic Alteration: tm1Gsr, Tg(Col2a1/Acan-rtTA, tetO-cre)#Vlf

Catalog Number: 5426540

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22421045](#)

Organism Name: Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Tg(Col2a1/Acan-rtTA/tetO-cre)#Vlf

Record Creation Time: 20240120T190146+0000

Record Last Update: 20240130T201741+0000

Ratings and Alerts

No rating or validation information has been found for Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Tg(Col2a1/Acan-rtTA/tetO-cre)#Vlf.

No alerts have been found for Sox9^{tm1Gsr}/Sox9^{tm1Gsr}; Tg(Col2a1/Acan-rtTA/tetO-cre)#Vlf.

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.