

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Sox5^{tm1Vlf}/Sox5^{tm1Vlf}; Sox6^{tm1Vlf}/Sox6^{tm1Vlf}

RRID:MGI:2653476

Type: Organism

Proper Citation

RRID:MGI:2653476

Organism Information

URL:

Proper Citation: RRID:MGI:2653476

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

Species: Mus musculus

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

Phenotype: absent cartilage, short limbs, edema, decreased body length, abnormal thoracic cage morphology, chondrodystrophy, distended abdomen, abnormal chondrocyte morphology, abnormal cartilage morphology, abnormal blood circulation, lethality throughout fetal growth and development, complete penetrance, short vertebral column, short tail, short snout

Affected Gene: Sox5, Sox6

Genomic Alteration: tm1Vlf

Catalog Number: 2653476

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11702786](#)

Organism Name: Sox5^{tm1Vlf}/Sox5^{tm1Vlf}; Sox6^{tm1Vlf}/Sox6^{tm1Vlf}

Record Creation Time: 20240120T190741+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Sox5^{tm1Vlf}/Sox5^{tm1Vlf}; Sox6^{tm1Vlf}/Sox6^{tm1Vlf}.

No alerts have been found for Sox5^{tm1Vlf}/Sox5^{tm1Vlf}; Sox6^{tm1Vlf}/Sox6^{tm1Vlf}.

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.