

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Sox5^{tm1Vlf}/Sox5^{tm1Vlf}](#)

RRID:MGI:2653474

Type: Organism

Proper Citation

RRID:MGI:2653474

Organism Information

URL:

Proper Citation: RRID:MGI:2653474

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, abnormal bone mineralization, respiratory failure, cleft secondary palate, abnormal thoracic cage shape, failure of palatal shelf elevation, respiratory distress, pectus excavatum, abnormal neurocranium morphology, short ribs, abnormal sternum morphology, short sternum

Affected Gene: Sox5

Genomic Alteration: tm1Vlf

Catalog Number: 2653474

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}

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}.

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