

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Sox4^{tm1Cle}/Sox4^{tm1Cle}](#)

RRID:MGI:3029238

Type: Organism

Proper Citation

RRID:MGI:3029238

Organism Information

URL:

Proper Citation: RRID:MGI:3029238

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

Species: Mus musculus

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

Phenotype: hydrops fetalis, abnormal conotruncal ridge morphology, abnormal semilunar valve morphology, failure of conotruncal ridge closure, lethality throughout fetal growth and development, complete penetrance, perimembraneous ventricular septal defect, abnormal blood circulation, increased heart rate, abnormal B cell differentiation, absent pre-B cells, abnormal aorticopulmonary septum morphology, decreased pro-B cell number, persistent right dorsal aorta, abnormal coronary artery morphology, tracheoesophageal fistula

Affected Gene: Sox4

Genomic Alteration: tm1Cle

Catalog Number: 3029238

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:8614465](#), [PMID:9815146](#)

Organism Name: Sox4^{tm1Cle}/Sox4^{tm1Cle}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202121+0000

Ratings and Alerts

No rating or validation information has been found for Sox4^{tm1Cle}/Sox4^{tm1Cle}.

No alerts have been found for Sox4^{tm1Cle}/Sox4^{tm1Cle}.

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.