

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Sox4^{tm2Cle}/Sox4^{tm2Cle}](#)

RRID:MGI:3029239

Type: Organism

Proper Citation

RRID:MGI:3029239

Organism Information

URL:

Proper Citation: RRID:MGI:3029239

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

Species: Mus musculus

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

Phenotype: ventricular septal defect, abnormal B cell differentiation, abnormal blood circulation, decreased pro-B cell number, lethality throughout fetal growth and development, complete penetrance, hydrops fetalis, increased heart rate, failure of conotruncal ridge closure, absent pre-B cells, abnormal semilunar valve morphology

Affected Gene: Sox4

Genomic Alteration: tm2Cle

Catalog Number: 3029239

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](#)

Organism Name: Sox4^{tm2Cle}/Sox4^{tm2Cle}

Record Creation Time: 20240120T190712+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Sox4^{tm2Cle}/Sox4^{tm2Cle}.

No alerts have been found for Sox4^{tm2Cle}/Sox4^{tm2Cle}.

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.