

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## [Sox4<sup>tm2Cle</sup>/Sox4<sup>tm2Cle</sup>](#)

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<sup>tm2Cle</sup>/Sox4<sup>tm2Cle</sup>

**Record Creation Time:** 20240120T190712+0000

**Record Last Update:** 20240130T202046+0000

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## Ratings and Alerts

No rating or validation information has been found for Sox4<sup>tm2Cle</sup>/Sox4<sup>tm2Cle</sup>.

No alerts have been found for Sox4<sup>tm2Cle</sup>/Sox4<sup>tm2Cle</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.