

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Ccm2^{tm1Mlkn}/Ccm2^{tm1Mlkn}; Heg1^{tm1Mlkn}/Heg1^{tm1Mlkn}](#)

RRID:MGI:5439507

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5439507

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, thin myocardium, dilated heart atrium, trabecula carnea hypoplasia, decreased fetal cardiomyocyte proliferation, decreased ventricle muscle contractility

Affected Gene: Heg1, Ccm2l

Genomic Alteration: tm1Mlkn

Catalog Number: 5439507

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22898778](#)

Organism Name: Ccm2^{tm1Mlkn}/Ccm2^{tm1Mlkn}; Heg1^{tm1Mlkn}/Heg1^{tm1Mlkn}

Record Creation Time: 20240120T190136+0000

Record Last Update: 20240130T201734+0000

Ratings and Alerts

No rating or validation information has been found for Ccm2^{tm1Mlkn}/Ccm2^{tm1Mlkn}; Heg1^{tm1Mlkn}/Heg1^{tm1Mlkn}.

No alerts have been found for Ccm2^{tm1Mlkn}/Ccm2^{tm1Mlkn}; Heg1^{tm1Mlkn}/Heg1^{tm1Mlkn}.

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.