

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Ccm2^{Gt\(RRG051\)}Byg](#)/[Ccm2^{Gt\(RRG051\)}Byg](#)

RRID:MGI:3764847

Type: Organism

Proper Citation

RRID:MGI:3764847

Organism Information

URL:

Proper Citation: RRID:MGI:3764847

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: embryonic lethality during organogenesis, complete penetrance, abnormal second pharyngeal arch artery morphology, abnormal first pharyngeal arch artery morphology, poor circulation, dilated dorsal aorta, decreased angiogenesis, abnormal vitelline vasculature morphology, abnormal vitelline vascular remodeling, abnormal third pharyngeal arch artery morphology, abnormal pharyngeal arch artery morphology, abnormal cardiovascular system morphology, abnormal pharyngeal arch morphology, aorta stenosis, prenatal lethality, complete penetrance

Affected Gene: Ccm2

Genomic Alteration: Gt(RRG051)Byg

Catalog Number: 3764847

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19151728](#), [PMID:16465592](#)

Organism Name: Ccm2^{Gt(RRG051)Byg}/Ccm2^{Gt(RRG051)Byg}

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Ccm2^{Gt(RRG051)Byg}/Ccm2^{Gt(RRG051)Byg}.

No alerts have been found for Ccm2^{Gt(RRG051)Byg}/Ccm2^{Gt(RRG051)Byg}.

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.