

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Col4a3bp^{tm1a\(KOMP\)Wtsi}/Col4a3bp^{tm1a\(KOMP\)Wtsi}](#)

RRID:MGI:5630985

Type: Organism

Proper Citation

RRID:MGI:5630985

Organism Information

URL:

Proper Citation: RRID:MGI:5630985

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

Species: Mus musculus

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

Phenotype: perimembraneous ventricular septal defect, aphakia, persistent truncus arteriosus, persistent right dorsal aorta, persistent trigeminal artery, muscular ventricular septal defect, abnormal vertebral artery topology, abnormal nasal cavity morphology, absent tibia, preweaning lethality, incomplete penetrance, fusion of vertebral bodies, abnormal cervical rib, abnormal forebrain morphology, abnormal vertebral arch morphology, fetal growth retardation, heterochrony, abnormal semicircular canal morphology, fusion of vertebral arches, abnormal umbilical vein topology, decreased cervical vertebrae number, abnormal optic cup morphology, double outlet right ventricle, abnormal pectinate muscle morphology

Affected Gene: Col4a3bp

Genomic Alteration: tm1a(KOMP)Wtsi

Catalog Number: 5630985

Background: C57BL/6N-Col4a3bp/Wtsi

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Col4a3bp^{tm1a(KOMP)Wtsi}/Col4a3bp^{tm1a(KOMP)Wtsi}

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201656+0000

Ratings and Alerts

No rating or validation information has been found for Col4a3bp^{tm1a(KOMP)Wtsi}/Col4a3bp^{tm1a(KOMP)Wtsi}.

No alerts have been found for Col4a3bp^{tm1a(KOMP)Wtsi}/Col4a3bp^{tm1a(KOMP)Wtsi}.

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.