

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Chm^{tm1Jvdh}/Chm⁺](#)

RRID:MGI:3052938

Type: Organism

Proper Citation

RRID:MGI:3052938

Organism Information

URL:

Proper Citation: RRID:MGI:3052938

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

Species: Mus musculus

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

Phenotype: abnormal trophoblast layer morphology, decreased angiogenesis, decreased retinal photoreceptor cell number, small ectoplacental cone, abnormal placenta labyrinth morphology, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, failure of chorioallantoic fusion, abnormal vitelline vascular remodeling, prenatal lethality, complete penetrance, abnormal visceral yolk sac blood island morphology, small placenta, abnormal spongiotrophoblast layer morphology, abnormal visceral yolk sac morphology

Affected Gene: Chm

Genomic Alteration: tm1Jvdh

Catalog Number: 3052938

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:15242790](#), [PMID:9175730](#)

Organism Name: Chm^{tm1Jvdh}/Chm⁺

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Chm^{tm1Jvdh}/Chm⁺.

No alerts have been found for Chm^{tm1Jvdh}/Chm⁺.

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.