

# Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Chm<sup>tm1Jvdh</sup>/Chm<sup>+</sup>](#)

RRID:MGI:3052938

Type: Organism

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## Proper Citation

RRID:MGI:3052938

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## 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<sup>tm1Jvdh</sup>/Chm<sup>+</sup>

**Record Creation Time:** 20240120T190651+0000

**Record Last Update:** 20240130T202034+0000

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## Ratings and Alerts

No rating or validation information has been found for Chm<sup>tm1Jvdh</sup>/Chm<sup>+</sup>.

No alerts have been found for Chm<sup>tm1Jvdh</sup>/Chm<sup>+</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.