

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Hmgcl^{tm1Gam}/Hmgcl^{tm1Gam}](#)

RRID:MGI:3640619

Type: Organism

Proper Citation

RRID:MGI:3640619

Organism Information

URL:

Proper Citation: RRID:MGI:3640619

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

Species: Mus musculus

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

Phenotype: abnormal heart morphology, embryonic lethality during organogenesis, incomplete penetrance, abnormal placenta morphology, abnormal hepatocyte morphology, decreased embryo size

Affected Gene: Hmgcl

Genomic Alteration: tm1Gam

Catalog Number: 3640619

Background: either: (involves: 129P2/OlaHsd) or (involves: 129P2/OlaHsd * C57BL/6J) or (involves: 129P2/OlaHsd * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9817922](#)

Organism Name: Hmgcl^{tm1Gam}/Hmgcl^{tm1Gam}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Hmgcl^{tm1Gam}/Hmgcl^{tm1Gam}.

No alerts have been found for Hmgcl^{tm1Gam}/Hmgcl^{tm1Gam}.

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.