

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Mcm10^{tm1Hlee}/Mcm10^{tm1Hlee}](#)

RRID:MGI:5296323

Type: Organism

Proper Citation

RRID:MGI:5296323

Organism Information

URL:

Proper Citation: RRID:MGI:5296323

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

Species: Mus musculus

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

Phenotype: decreased cell proliferation, embryonic lethality between implantation and placentation, complete penetrance, abnormal inner cell mass morphology, abnormal blastocyst morphology, abnormal blastocoele morphology, increased embryonic tissue cell apoptosis, embryonic lethality before implantation, incomplete penetrance, embryonic growth arrest

Affected Gene: Mcm10

Genomic Alteration: tm1Hlee

Catalog Number: 5296323

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:21693137](#)

Organism Name: Mcm10^{tm1Hlee}/Mcm10^{tm1Hlee}

Record Creation Time: 20240120T190206+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for Mcm10^{tm1Hlee}/Mcm10^{tm1Hlee}.

No alerts have been found for Mcm10^{tm1Hlee}/Mcm10^{tm1Hlee}.

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.