

Resource Summary Report

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

[Mcm4^{Gt\(RRE056\)}Byg/Mcm4^{Gt\(RRE056\)}Byg](#)

RRID:MGI:3696825

Type: Organism

Proper Citation

RRID:MGI:3696825

Organism Information

URL:

Proper Citation: RRID:MGI:3696825

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: absent inner cell mass proliferation, embryonic lethality between implantation and somite formation, complete penetrance

Affected Gene: Mcm4

Genomic Alteration: Gt(RRE056)Byg

Catalog Number: 3696825

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17143284](#)

Organism Name: Mcm4^{Gt(RRE056)}Byg/Mcm4^{Gt(RRE056)}Byg

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mcm4}^{\text{Gt(RRE056)Byg}}/\text{Mcm4}^{\text{Gt(RRE056)Byg}}$.

No alerts have been found for $\text{Mcm4}^{\text{Gt(RRE056)Byg}}/\text{Mcm4}^{\text{Gt(RRE056)Byg}}$.

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.