

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Mcm4^{chaos3}/Mcm4^{chaos3}; Mcm6^{Gt\(YHD248\)}Byg/Mcm6⁺](#)

RRID:MGI:4838116

Type: Organism

Proper Citation

RRID:MGI:4838116

Organism Information

URL:

Proper Citation: RRID:MGI:4838116

Description: Allele Detail: Gene trapped, Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped, Chemically induced (ENU) This is a legacy resource.

Phenotype: postnatal lethality, incomplete penetrance, prenatal lethality, incomplete penetrance, decreased body weight

Affected Gene: Mcm4, Mcm6

Genomic Alteration: chaos3, Gt(YHD248)Byg

Catalog Number: 4838116

Background: involves: 129P2/OlaHsd * C3HeB/FeJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20838603](#)

Organism Name: Mcm4^{chaos3}/Mcm4^{chaos3}; Mcm6^{Gt(YHD248)}Byg/Mcm6⁺

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Mcm4^{chaos3}/Mcm4^{chaos3}; Mcm6^{Gt(YHD248)Byg}/Mcm6⁺.

No alerts have been found for Mcm4^{chaos3}/Mcm4^{chaos3}; Mcm6^{Gt(YHD248)Byg}/Mcm6⁺.

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.