

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[Mcm4<sup>chaos3</sup>/Mcm4<sup>chaos3</sup>; Mcm6<sup>Gt\(YHD248\)</sup>Byg/Mcm6<sup>+</sup>](#)

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<sup>chaos3</sup>/Mcm4<sup>chaos3</sup>; Mcm6<sup>Gt(YHD248)</sup>Byg/Mcm6<sup>+</sup>

**Record Creation Time:** 20240120T190242+0000

**Record Last Update:** 20240130T201812+0000

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## Ratings and Alerts

No rating or validation information has been found for Mcm4<sup>chaos3</sup>/Mcm4<sup>chaos3</sup>; Mcm6<sup>Gt(YHD248)Byg</sup>/Mcm6<sup>+</sup>.

No alerts have been found for Mcm4<sup>chaos3</sup>/Mcm4<sup>chaos3</sup>; Mcm6<sup>Gt(YHD248)Byg</sup>/Mcm6<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.