

Resource Summary Report

Generated by [ASWG](#) on Sep 17, 2026

[Mcm3^{Gt\(RRR002\)Byg}/Mcm3⁺; Mcm4^{chaos3}/Mcm4^{chaos3}](#)

RRID:MGI:4838115
Type: Organism

Proper Citation

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Organism Information

URL:

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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: abnormal pluripotent precursor cell morphology, increased mammary gland tumor incidence, neoplasm, mortality/aging

Affected Gene: Mcm4, Mcm3

Genomic Alteration: chaos3, Gt(RRR002)Byg

Catalog Number: 4838115

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: Mcm3^{Gt(RRR002)Byg}/Mcm3⁺; Mcm4^{chaos3}/Mcm4^{chaos3}

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mcm3}^{\text{Gt(RRR002)Byg/Mcm3}^+}$; $\text{Mcm4}^{\text{chaos3/Mcm4chaos3}}$.

No alerts have been found for $\text{Mcm3}^{\text{Gt(RRR002)Byg/Mcm3}^+}$; $\text{Mcm4}^{\text{chaos3/Mcm4chaos3}}$.

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.