

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 20, 2026

[Mcm4^{chaos3}/Mcm4^{chaos3}; Mcm2^{Gt\(AB0178\)Wtsi}/Mcm2⁺; Mcm3^{Gt\(RRR002\)Byg}/Mcm3⁺](#)

RRID:MGI:4838110

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: decreased fibroblast proliferation, hematopoietic system phenotype, abnormal pluripotent precursor cell morphology, increased tumor incidence, postnatal lethality, incomplete penetrance, premature death, chromosomal instability, abnormal erythrocyte morphology, growth/size/body region phenotype

Affected Gene: Mcm2, Mcm3, Mcm4

Genomic Alteration: chaos3, Gt(RRR002)Byg, Gt(AB0178)Wtsi

Catalog Number: 4838110

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}; Mcm2^{Gt(AB0178)Wtsi}/Mcm2⁺; Mcm3^{Gt(RRR002)Byg}/Mcm3⁺

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Mcm4^{chaos3}/Mcm4^{chaos3}; Mcm2^{Gt(AB0178)Wtsi}/Mcm2⁺; Mcm3^{Gt(RRR002)Byg}/Mcm3⁺.

No alerts have been found for Mcm4^{chaos3}/Mcm4^{chaos3}; Mcm2^{Gt(AB0178)Wtsi}/Mcm2⁺; Mcm3^{Gt(RRR002)Byg}/Mcm3⁺.

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.