

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

[Chd2](#)[Gt\(RRBO46\)Byg](#)/[Chd2](#)[Gt\(RRBO46\)Byg](#)

RRID:MGI:3838398

Type: Organism

Proper Citation

RRID:MGI:3838398

Organism Information

URL:

Proper Citation: RRID:MGI:3838398

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

Species: Mus musculus

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

Phenotype: abnormal cell cycle, abnormal blood vessel morphology, postnatal lethality, complete penetrance, decreased fetal size, abnormal blood cell morphology/development, abnormal DNA repair, postnatal lethality, lethargy, increased megakaryocyte cell number, fetal growth retardation, increased cellular sensitivity to ultraviolet irradiation, increased cellular sensitivity to methylmethanesulfonate, increased cellular sensitivity to X-ray irradiation, hemorrhage, decreased erythroid progenitor cell number, abnormal erythropoiesis

Affected Gene: Chd2

Genomic Alteration: Gt(RRBO46)Byg

Catalog Number: 3838398

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19137022](#), [PMID:16810678](#)

Organism Name: Chd2^{Gt(RRBO46)}Byg/Chd2^{Gt(RRBO46)}Byg

Record Creation Time: 20240120T190349+0000

Record Last Update: 20240130T201851+0000

Ratings and Alerts

No rating or validation information has been found for Chd2^{Gt(RRBO46)}Byg/Chd2^{Gt(RRBO46)}Byg.

No alerts have been found for Chd2^{Gt(RRBO46)}Byg/Chd2^{Gt(RRBO46)}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.