

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

[Rnf168](#)[Gt\(156B6\)Cmhd](#)/[Rnf168](#)[Gt\(156B6\)Cmhd](#)

RRID:MGI:5505899

Type: Organism

Proper Citation

RRID:MGI:5505899

Organism Information

URL:

Proper Citation: RRID:MGI:5505899

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

Species: Mus musculus

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

Phenotype: decreased gamma-delta T cell number, decreased litter size, decreased male germ cell number, abnormal cell cycle checkpoint function, decreased IgG1 level, decreased IgG level, chromosomal instability, abnormal male germ cell morphology, immune system phenotype, increased DN3 thymocyte number, increased cellular sensitivity to ionizing radiation, small testis, testicular atrophy, increased cellular sensitivity to ultraviolet irradiation, increased double-negative T cell number, neoplasm, reduced male fertility, abnormal Leydig cell morphology, abnormal T cell receptor delta chain V(D)J recombination, abnormal class switch recombination, decreased IgG3 level, decreased IgG2a level

Affected Gene: Rnf168

Genomic Alteration: Gt(156B6)Cmhd

Catalog Number: 5505899

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21552324](#)

Organism Name: Rnf168^{Gt(156B6)}Cmhd/Rnf168^{Gt(156B6)}Cmhd

Record Creation Time: 20240120T190111+0000

Record Last Update: 20240130T201720+0000

Ratings and Alerts

No rating or validation information has been found for Rnf168^{Gt(156B6)}Cmhd/Rnf168^{Gt(156B6)}Cmhd.

No alerts have been found for Rnf168^{Gt(156B6)}Cmhd/Rnf168^{Gt(156B6)}Cmhd.

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.