

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[C4b^{tm1Crr}/C4b^{tm1Crr}](#)

RRID:MGI:2429659

Type: Organism

Proper Citation

RRID:MGI:2429659

Organism Information

URL:

Proper Citation: RRID:MGI:2429659

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased vascular permeability, decreased spleen germinal center size, immune system phenotype, decreased spleen germinal center number, abnormal spleen germinal center morphology, liver inflammation, abnormal intestine morphology, abnormal humoral immune response, decreased susceptibility to bacterial infection, immune system phenotype, homeostasis/metabolism phenotype, increased sensitivity to induced morbidity/mortality, increased susceptibility to bacterial infection induced morbidity/mortality

Affected Gene: C4b

Genomic Alteration: tm1Crr

Catalog Number: 2429659

Background: involves: 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8752901](#), [PMID:9367154](#), [PMID:10066708](#), [PMID:10811844](#), [PMID:8524789](#)

Organism Name: C4b^{tm1Crr}/C4b^{tm1Crr}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for C4b^{tm1Crr}/C4b^{tm1Crr}.

No alerts have been found for C4b^{tm1Crr}/C4b^{tm1Crr}.

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.