

Resource Summary Report

Generated by [nidm-terms](#) on Aug 4, 2026

[C3^{tm1Crr}](#)/[C3^{tm1Crr}](#)

RRID:MGI:2429606

Type: Organism

Proper Citation

RRID:MGI:2429606

Organism Information

URL:

Proper Citation: RRID:MGI:2429606

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

Species: *Mus musculus*

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

Phenotype: increased circulating alanine transaminase level, decreased circulating alanine transaminase level, focal hepatic necrosis, increased circulating bilirubin level, decreased susceptibility to injury, immune system phenotype, decreased liver regeneration, decreased circulating interleukin-6 level, decreased osteoclast cell number, abnormal liver physiology, abnormal induced morbidity/mortality, abnormal enzyme/coenzyme level, abnormal spleen germinal center morphology, decreased spleen germinal center number, decreased circulating interleukin-6 level, hepatic steatosis, decreased spleen germinal center size, decreased circulating tumor necrosis factor level, decreased mast cell number, abnormal peripheral nervous system regeneration, increased susceptibility to bacterial infection induced morbidity/mortality, abnormal humoral immune response, abnormal mast cell physiology, abnormal cell-mediated immunity, liver inflammation, increased susceptibility to bacterial infection, decreased vascular permeability, abnormal intestine morphology, decreased neutrophil cell number, increased susceptibility to bacterial infection, abnormal tumor necrosis factor level, decreased hepatocyte proliferation, abnormal liver morphology, abnormal immune system morphology, abnormal immune system physiology, increased sensitivity to induced morbidity/mortality

Affected Gene: C3

Genomic Alteration: tm1Crr

Catalog Number: 2429606

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:9367154](#), [PMID:10811844](#), [PMID:10066708](#), [PMID:19620784](#), [PMID:20709903](#), [PMID:16936276](#), [PMID:8524789](#), [PMID:23733878](#), [PMID:8752901](#)

Organism Name: C3^{tm1Crr}/C3^{tm1Crr}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for C3^{tm1Crr}/C3^{tm1Crr}.

No alerts have been found for C3^{tm1Crr}/C3^{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.