

Resource Summary Report

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

[Clec4d^{tm1.1Cfg}/Clec4d^{tm1.1Cfg}](#)

RRID:MGI:3706434

Type: Organism

Proper Citation

RRID:MGI:3706434

Organism Information

URL:

Proper Citation: RRID:MGI:3706434

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

Species: Mus musculus

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

Phenotype: increased interleukin-6 secretion, decreased T cell proliferation, increased mature B cell number, increased B cell number, lung inflammation, extramedullary hematopoiesis, decreased B cell proliferation, increased tumor necrosis factor secretion, increased susceptibility to bacterial infection induced morbidity/mortality, increased susceptibility to bacterial infection, increased interleukin-17 secretion, increased interleukin-10 secretion, immune system phenotype, increased interferon-gamma secretion

Affected Gene: Clec4d

Genomic Alteration: tm1.1Cfg

Catalog Number: 3706434

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23709686](#), [PMID:23118208](#)

Organism Name: Clec4d^{tm1.1Cf9}/Clec4d^{tm1.1Cf9}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Clec4d^{tm1.1Cf9}/Clec4d^{tm1.1Cf9}.

No alerts have been found for Clec4d^{tm1.1Cf9}/Clec4d^{tm1.1Cf9}.

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.