

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

## [Clec4d<sup>tm1.1Cfg</sup>/Clec4d<sup>tm1.1Cfg</sup>](#)

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<sup>tm1.1Cf9</sup>/Clec4d<sup>tm1.1Cf9</sup>

**Record Creation Time:** 20240120T190526+0000

**Record Last Update:** 20240130T201945+0000

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## Ratings and Alerts

No rating or validation information has been found for Clec4d<sup>tm1.1Cf9</sup>/Clec4d<sup>tm1.1Cf9</sup>.

No alerts have been found for Clec4d<sup>tm1.1Cf9</sup>/Clec4d<sup>tm1.1Cf9</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.