

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

C57BL/6-Clec4a2^{tm1.1Cfg}/Mmucd

RRID:MMRRC_031932-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031932-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31932

Proper Citation: RRID:MMRRC_031932-UCD

Description: Mus musculus with name C57BL/6-Clec4a2^{tm1.1Cfg}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Consortium for Functional Glycomics

Phenotype: enlarged lymph nodes [MP:0000702]| seminiferous tubule degeneration [MP:0001154]| increased inflammatory response [MP:0001846]| increased B cell proliferation [MP:0005154]| increased IgG2a level [MP:0008500]| increased IgG2b level [MP:0008501]| increased IgG3 level [MP:0008502]

Affected Gene: Clec4a2

Catalog Number: 031932-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_31932-UCD, MMRRC_031932, MMRRC_31932

Organism Name: C57BL/6-Clec4a2^{tm1.1Cfg}/Mmucd

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260919T133835+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-*Clec4a2^{tm1.1Ctg}*/Mmucd.

No alerts have been found for C57BL/6-*Clec4a2^{tm1.1Ctg}*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#).

Stoff M, et al. (2021) C-type lectin receptor DCIR contributes to hippocampal injury in acute neurotropic virus infection. Scientific reports, 11(1), 23819.

H??tter J, et al. (2014) Role of the C-type lectin receptors MCL and DCIR in experimental colitis. PloS one, 9(7), e103281.