

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

C57BL/6-Cd209d^{tm1.1Cf9}/Mmucd

RRID:MMRRC_031934-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031934-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31934

Proper Citation: RRID:MMRRC_031934-UCD

Description: Mus musculus with name C57BL/6-Cd209d^{tm1.1Cf9}/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased susceptibility to bacterial infection [MP:0002412]| increased B cell number [MP:0005014]| increased B cell proliferation [MP:0005154]| increased circulating tumor necrosis factor level [MP:0008553]| abnormal fat cell morphology [MP:0009115]

Affected Gene: Cd209d

Catalog Number: 031934-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19770268](#)

Alternate IDs: MMRRC_31934-UCD, MMRRC_031934, MMRRC_31934

Organism Name: C57BL/6-Cd209d^{tm1.1Cf9}/Mmucd

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260801T124233+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-*Cd209*^{*tm1.1Cf*}*g*/Mmucd.

No alerts have been found for C57BL/6-*Cd209*^{*tm1.1Cf*}*g*/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 [RRID](#) .

Lightfoot YL, et al. (2015) SIGNR3-dependent immune regulation by *Lactobacillus acidophilus* surface layer protein A in colitis. *The EMBO journal*, 34(7), 881.

Eriksson M, et al. (2013) The C-Type Lectin Receptor SIGNR3 Binds to Fungi Present in Commensal Microbiota and Influences Immune Regulation in Experimental Colitis. *Frontiers in immunology*, 4, 196.