

Resource Summary Report

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

B6(FVB)-*Lgals9*^{tm1.1Cf}*g*/Mmucd

RRID:MMRRC_031952-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031952-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31952

Proper Citation: RRID:MMRRC_031952-UCD

Description: Mus musculus with name B6(FVB)-*Lgals9*^{tm1.1Cf}*g*/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased neutrophil cell number [MP:0000219]| spleen hyperplasia [MP:0000693]| abnormal Peyer's patch morphology [MP:0000696]| thymus hyperplasia [MP:0000708]| increased lymphocyte cell number [MP:0005013]| increased B cell proliferation [MP:0005154]| lymph node hyperplasia [MP:0008102]| increased spleen germinal center size [MP:0008483]| abnormal lymph node germinal center morphology [MP:0008522]| enhanced humoral immune response [MP:0020155]

Affected Gene: *Lgals9*

Catalog Number: 031952-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_31952-UCD, MMRRC_031952, MMRRC_31952

Organism Name: B6(FVB)-*Lgals9*^{tm1.1Cf}*g*/Mmucd

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260801T124237+0000

Ratings and Alerts

No rating or validation information has been found for B6(FVB)-*Lgals9^{tm1.1Cf}*/Mmucd.

No alerts have been found for B6(FVB)-*Lgals9^{tm1.1Cf}*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tull S, et al. (2025) Dichotomous effects of Galectin-9 in disease modulation in murine models of inflammatory bowel disease. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 184, 117902.

Fu H, et al. (2023) The glucose transporter 2 regulates CD8+ T cell function via environment sensing. *Nature metabolism*, 5(11), 1969.

Mansour AA, et al. (2022) Galectin-9 supports primary T cell transendothelial migration in a glycan and integrin dependent manner. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 151, 113171.