

Resource Summary Report

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

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

RRID:MMRRC_031948-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031948-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31948

Proper Citation: RRID:MMRRC_031948-UCD

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

Species: Mus musculus

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

Phenotype: decreased neutrophil cell number [MP:0000222]| abnormal circulating enzyme level [MP:0001570]| decreased macrophage cell number [MP:0003884]| increased lymphocyte cell number [MP:0005013]| increased B cell number [MP:0005014]| increased B cell proliferation [MP:0005154]| decreased mature B cell number [MP:0008211]| decreased prothrombin time [MP:0012355]| decreased partial thromboplastin time [MP:0012358]| increased circulating factor IX level [MP:0012616]

Affected Gene: *Mfng*

Catalog Number: 031948-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_31948-UCD, MMRRC_031948, MMRRC_31948

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

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260801T124234+0000

Ratings and Alerts

No rating or validation information has been found for B6(FVB)-*Mfng*^{tm1.1Cf9}/Mmucd.

No alerts have been found for B6(FVB)-*Mfng*^{tm1.1Cf9}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Basch ML, et al. (2016) Fine-tuning of Notch signaling sets the boundary of the organ of Corti and establishes sensory cell fates. eLife, 5.