

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Mfng^{tm1.1Cfg}/Mfng^{tm1.1Cfg}](#)

RRID:MGI:5615604

Type: Organism

Proper Citation

RRID:MGI:5615604

Organism Information

URL:

Proper Citation: RRID:MGI:5615604

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased lymphocyte cell number, decreased macrophage cell number, abnormal circulating enzyme level, decreased mature B cell number, decreased neutrophil cell number, decreased prothrombin time, decreased partial thromboplastin time, increased B cell number, increased B cell proliferation, increased circulating factor IX level

Affected Gene: Mfng

Genomic Alteration: tm1.1Cfg

Catalog Number: 5615604

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23118208](#)

Organism Name: Mfng^{tm1.1Cfg}/Mfng^{tm1.1Cfg}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for *Mfng*^{tm1.1Cf9}/*Mfng*^{tm1.1Cf9}.

No alerts have been found for *Mfng*^{tm1.1Cf9}/*Mfng*^{tm1.1Cf9}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.