

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

MRL.Cg-Fcgr1^{tm1Sjv} Fas^{lpr}/Mmnc

RRID:MMRRC_043607-UNC

Type: Organism

Proper Citation

RRID:MMRRC_043607-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43607

Proper Citation: RRID:MMRRC_043607-UNC

Description: Mus musculus with name MRL.Cg-Fcgr1^{tm1Sjv} Fas^{lpr}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Immunology and Inflammation, Models for Human Disease;
Mutation Type: Targeted Mutation ; Collection:

Phenotype: impaired macrophage phagocytosis [MP:0001798]| increased susceptibility to bacterial infection [MP:0002412]| abnormal mast cell physiology [MP:0002423]| abnormal macrophage physiology [MP:0002451]| abnormal dendritic cell antigen presentation [MP:0002455]| abnormal type I hypersensitivity reaction [MP:0002531]| decreased susceptibility to induced arthritis [MP:0003436]| decreased susceptibility to autoimmune hemolytic anemia [MP:0004828]| increased susceptibility to type I hypersensitivity reaction [MP:0005596]

Affected Gene: Fcgr1

Catalog Number: 043607-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43607-UNC, MMRRC_043607, MMRRC_4367

Organism Name: MRL.Cg-Fcgr1^{tm1Sjv} Fas^{lpr}/Mmnc

Record Creation Time: 20230308T055234+0000

Record Last Update: 20260801T124556+0000

Ratings and Alerts

No rating or validation information has been found for MRL.Cg-*Fcgr1*^{tm1Sjv} *Fas*^{lpr}/Mmnc.

No alerts have been found for MRL.Cg-*Fcgr1*^{tm1Sjv} *Fas*^{lpr}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.