

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

MRL/MpJ.Cg-Fas^{lpr} Mif/MarpApb

RRID:IMSR_APB:5181

Type: Organism

Proper Citation

RRID:IMSR_APB:5181

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=5181>

Proper Citation: RRID:IMSR_APB:5181

Description: Mus musculus with name MRL/MpJ.Cg-Fas^{lpr} Mif/MarpApb from IMSR.

Species: Mus musculus

Notes: gene symbol note: macrophage migration inhibitory factor (glycosylation-inhibiting factor)|Fas cell surface death receptor; mutant strain: Mif|Fas

Affected Gene: macrophage migration inhibitory factor (glycosylation-inhibiting factor)|Fas cell surface death receptor

Genomic Alteration: targeted mutation 1; John R David|lymphoproliferation

Catalog Number: APB:5181

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: MRL/MpJ.Cg-Fas^{lpr} Mif/MarpApb

Record Creation Time: 20250513T062350+0000

Record Last Update: 20260725T053127+0000

Ratings and Alerts

No rating or validation information has been found for MRL/MpJ.Cg-Fas^{lpr} Mif/MarpApb.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.