

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 21, 2026

[Fas^{lpr}/Fas^{lpr}; Il4^{tm1Cgn}/Il4^{tm1Cgn}](#)

RRID:MGI:4839051

Type: Organism

Proper Citation

RRID:MGI:4839051

Organism Information

URL:

Proper Citation: RRID:MGI:4839051

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

Species: Mus musculus

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

Phenotype: enlarged spleen, decreased IgA level, abnormal spleen size, decreased IgE level, decreased IgG1 level, decreased IgG3 level, abnormal lymph node size, decreased circulating creatinine level, increased spleen weight, decreased immunoglobulin level, spleen hyperplasia, decreased anti-nuclear antigen antibody level, decreased susceptibility to systemic lupus erythematosus

Affected Gene: Fas, Il4

Genomic Alteration: lpr, tm1Cgn

Catalog Number: 4839051

Background: involves: 129P2/OlaHsd * C57BL/6J * MRL/Mp

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9109438](#)

Organism Name: Fas^{lpr}/Fas^{lpr}; Il4^{tm1Cgn}/Il4^{tm1Cgn}

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Fas^{lpr}/Fas^{lpr}; Il4^{tm1Cgn}/Il4^{tm1Cgn}.

No alerts have been found for Fas^{lpr}/Fas^{lpr}; Il4^{tm1Cgn}/Il4^{tm1Cgn}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.