

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

[Ifng^{tm1Ts}/Ifng^{tm1Ts}; Fas^{lpr}/Fas^{lpr}](#)

RRID:MGI:4839049

Type: Organism

Proper Citation

RRID:MGI:4839049

Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: decreased IgG2a level, decreased double-negative T cell number, decreased circulating creatinine level, abnormal spleen size, enlarged lymph nodes, decreased immunoglobulin level, decreased anti-double stranded DNA antibody level, enlarged spleen, decreased IgM level, decreased anti-nuclear antigen antibody level, decreased autoantibody level, abnormal lymph node size, decreased IgG2b level, decreased susceptibility to systemic lupus erythematosus, decreased IgA level

Affected Gene: Fas, Ifng

Genomic Alteration: lpr, tm1Ts

Catalog Number: 4839049

Background: involves: 129S7/SvEvBrd * DBA/1 * MRL/Mp

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9109438](#)

Organism Name: Ifng^{tm1Ts}/Ifng^{tm1Ts}; Fas^{lpr}/Fas^{lpr}

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Ifng}^{\text{tm1Ts}}/\text{Ifng}^{\text{tm1Ts}}; \text{Fas}^{\text{lpr}}/\text{Fas}^{\text{lpr}}$.

No alerts have been found for $\text{Ifng}^{\text{tm1Ts}}/\text{Ifng}^{\text{tm1Ts}}; \text{Fas}^{\text{lpr}}/\text{Fas}^{\text{lpr}}$.

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.