

# Resource Summary Report

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

[Fas<sup>lpr</sup>/Fas<sup>lpr</sup>; Il4<sup>tm1Cgn</sup>/Il4<sup>tm1Cgn</sup>](#)

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<sup>lpr</sup>/Fas<sup>lpr</sup>; Il4<sup>tm1Cgn</sup>/Il4<sup>tm1Cgn</sup>

**Record Creation Time:** 20240120T190240+0000

**Record Last Update:** 20240130T201812+0000

---

## Ratings and Alerts

No rating or validation information has been found for Fas<sup>lpr</sup>/Fas<sup>lpr</sup>; Il4<sup>tm1Cgn</sup>/Il4<sup>tm1Cgn</sup>.

No alerts have been found for Fas<sup>lpr</sup>/Fas<sup>lpr</sup>; Il4<sup>tm1Cgn</sup>/Il4<sup>tm1Cgn</sup>.

---

## 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.