

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

MRL/MpJ-Fas^{lpr}/2J

RRID:IMSR_JAX:006825

Type: Organism

Proper Citation

RRID:IMSR_JAX:006825

Organism Information

URL: <https://www.jax.org/strain/006825>

Proper Citation: RRID:IMSR_JAX:006825

Description: Mus musculus with name MRL/MpJ-Fas^{lpr}/2J from IMSR.

Species: Mus musculus

Notes: gene symbol note: Fas cell surface death receptor; coisogenic strain|mutant strain: Fas

Affected Gene: Fas cell surface death receptor

Genomic Alteration: lymphoproliferation

Catalog Number: JAX:006825

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: MRL/MpJ-Fas^{lpr}/2J

Record Creation Time: 20250513T053659+0000

Record Last Update: 20260808T050903+0000

Ratings and Alerts

No rating or validation information has been found for MRL/MpJ-Fas^{lpr}/2J.

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: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Yen TH, et al. (2022) Cathepsin S Inhibition Suppresses Experimental Systemic Lupus Erythematosus-Associated Pulmonary Arterial Remodeling. International journal of molecular sciences, 23(20).

Snider AJ, et al. (2013) Inhibition of sphingosine kinase-2 in a murine model of lupus nephritis. PloS one, 8(1), e53521.