

# Resource Summary Report

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

## MXH54/Mo-lpr/lpr

RRID:IMSR\_RBRC11146

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC11146

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC11146>

**Proper Citation:** RRID:IMSR\_RBRC11146

**Description:** Mus musculus with name MXH54/Mo-lpr/lpr from IMSR.

**Species:** Mus musculus

**Synonyms:** MXH54-Fas/Kod

**Notes:** gene symbol note: Fas cell surface death receptor; recombinant inbred: Fas

**Affected Gene:** Fas cell surface death receptor

**Genomic Alteration:** lymphoproliferation

**Catalog Number:** RBRC11146

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** MXH54/Mo-lpr/lpr

**Record Creation Time:** 20250513T061527+0000

**Record Last Update:** 20260808T054915+0000

### Ratings and Alerts

No rating or validation information has been found for MXH54/Mo-lpr/lpr.

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.