Resource Summary Report

Generated by Kravitz on Sep 18, 2026

MXH51/Mo-lpr/lpr

RRID:IMSR_RBRC11145
Type: Organism

Proper Citation

RRID:IMSR_RBRC11145

Organism Information

URL: https://brc.riken.jp/mus/RBRC11145

Proper Citation: RRID:IMSR_RBRC11145

Description: Mus musculus with name MXH51/Mo-lpr/lpr from IMSR.

Species: Mus musculus

Synonyms: MXH51-Fas/Kod

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

Affected Gene: Fas cell surface death receptor

Genomic Alteration: lymphoproliferation

Catalog Number: RBRC11145

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: MXH51/Mo-lpr/lpr

Record Creation Time: 20250513T061527+0000

Record Last Update: 20260912T064349+0000

Ratings and Alerts

No rating or validation information has been found for MXH51/Mo-lpr/lpr.

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: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Sukhbaatar A, et al. (2026) Lymphatic topology reveals a novel intranodal lympho-venous shunt. The Journal of pathology, 268(4), 477.

Sukhbaatar A, et al. (2022) Intranodal delivery of modified docetaxel: Innovative therapeutic method to inhibit tumor cell growth in lymph nodes. Cancer science, 113(4), 1125.