

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

B6.MRL-Fas^{lpr}/Orl

RRID:IMSR_EM:00037

Type: Organism

Proper Citation

RRID:IMSR_EM:00037

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=37>

Proper Citation: RRID:IMSR_EM:00037

Description: Mus musculus with name B6.MRL-Fas^{lpr}/Orl from IMSR.

Species: Mus musculus

Synonyms: C57BL/6 - lpr. B6-Tnfrsf6/Orl

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

Affected Gene: Fas cell surface death receptor

Genomic Alteration: lymphoproliferation

Catalog Number: EM:00037

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.MRL-Fas^{lpr}/Orl

Record Creation Time: 20250513T062205+0000

Record Last Update: 20260725T052929+0000

Ratings and Alerts

No rating or validation information has been found for B6.MRL-Fas^{lpr}/Orl.

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: European Mouse Mutant Archive

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Stratiievska A, et al. (2024) Cold temperature induces a TRPM8-independent calcium release from the endoplasmic reticulum in human platelets. PloS one, 19(3), e0289395.

Alaridhee H, et al. (2020) Complement Properdin Determines Disease Activity in MRL/lpr Mice. Medicina (Kaunas, Lithuania), 56(9).