

Resource Summary Report

Generated by T1D on Sep 18, 2026

MRL/MpJ-lpr Tg(dLck-Fas)1Osa/OsaRbrc

RRID:IMSR_RBRC02442

Type: Organism

Proper Citation

RRID:IMSR_RBRC02442

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02442>

Proper Citation: RRID:IMSR_RBRC02442

Description: Mus musculus with name MRL/MpJ-lpr Tg(dLck-Fas)1Osa/OsaRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion|Fas cell surface death receptor|lck proto-oncogene; Src family tyrosine kinase; mutant strain|congenic strain: Tg(dLck-Fas)|Fas|Lck

Affected Gene: transgene insertion|Fas cell surface death receptor|lck proto-oncogene; Src family tyrosine kinase

Genomic Alteration: transgene insertion 1; Shigekazu Nagata|Fas (TNF receptor superfamily member)|lymphoproliferation|lymphocyte protein tyrosine kinase

Catalog Number: RBRC02442

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: MRL/MpJ-lpr Tg(dLck-Fas)1Osa/OsaRbrc

Record Creation Time: 20250513T061445+0000

Record Last Update: 20260912T064303+0000

Ratings and Alerts

No rating or validation information has been found for MRL/MpJ-lpr Tg(dLck-Fas)1Osa/OsaRbrc.

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 have not found any literature mentions for this resource.