

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 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>

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**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:** 20260905T052416+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.

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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.