

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

FVB/N-Lancl1^{em1Vdd}/J

RRID:IMSR_JAX:029694

Type: Organism

Proper Citation

RRID:IMSR_JAX:029694

Organism Information

URL: <https://www.jax.org/strain/029694>

Proper Citation: RRID:IMSR_JAX:029694

Description: Mus musculus with name FVB/N-Lancl1^{em1Vdd}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: LanC (bacterial lantibiotic synthetase component C)-like 1; coisogenic strain|mutant strain: Lancl1

Affected Gene: LanC (bacterial lantibiotic synthetase component C)-like 1

Genomic Alteration: endonuclease-mediated mutation 1; Wilfred van der Donk

Catalog Number: JAX:029694

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB/N-Lancl1^{em1Vdd}/J

Record Creation Time: 20250513T053810+0000

Record Last Update: 20260912T060548+0000

Ratings and Alerts

No rating or validation information has been found for FVB/N-Lancl1^{em1Vdd}/J.

No alerts have been found for FVB/N-Lancl1^{em1Vdd}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lai KY, et al. (2021) LanCLs add glutathione to dehydroamino acids generated at phosphorylated sites in the proteome. Cell, 184(10), 2680.