

Resource Summary Report

Generated by T1D on Sep 20, 2026

C57BL/6-Lyve1^{em1}(cre/ERT2)Jkpns/J

RRID:IMSR_JAX:040119

Type: Organism

Proper Citation

RRID:IMSR_JAX:040119

Organism Information

URL: <https://www.jax.org/strain/040119>

Proper Citation: RRID:IMSR_JAX:040119

Description: Mus musculus with name C57BL/6-Lyve1^{em1}(cre/ERT2)Jkpns/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: lymphatic vessel endothelial hyaluronan receptor 1; mutant strain: Lyve1

Affected Gene: lymphatic vessel endothelial hyaluronan receptor 1

Genomic Alteration: endonuclease-mediated mutation 1; Jonathan Kipnis

Catalog Number: JAX:040119

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Lyve1^{em1}(cre/ERT2)Jkpns/J

Record Creation Time: 20250513T053914+0000

Record Last Update: 20260919T055057+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Lyve1^{em1}(cre/ERT2)Jkpns/J.

No alerts have been found for C57BL/6-Lyve1^{em1}(cre/ERT2)Jkps/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 [T1D](#).

Du S, et al. (2026) Brain-engrafted monocyte-derived macrophages from blood and skull-bone marrow exhibit distinct properties. Neuron, 114(11), 1986.