

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## C57BL/6-Lyve1<sup>em1</sup>(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>

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**Description:** Mus musculus with name C57BL/6-Lyve1<sup>em1</sup>(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<sup>em1</sup>(cre/ERT2)Jkpns/J

**Record Creation Time:** 20250513T053914+0000

**Record Last Update:** 20260829T045212+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Lyve1<sup>em1</sup>(cre/ERT2)Jkpns/J.

No alerts have been found for C57BL/6-Lyve1<sup>em1</sup>(cre/ERT2)Jkps/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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