

# Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

## C57BL/6J-Ace2<sup>em1Pbmj</sup>/J

RRID:IMSR\_JAX:034903

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:034903

### Organism Information

**URL:** <https://www.jax.org/strain/034903>

**Proper Citation:** RRID:IMSR\_JAX:034903

**Description:** Mus musculus with name C57BL/6J-Ace2<sup>em1Pbmj</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: angiotensin converting enzyme 2; coisogenic strain|mutant strain: Ace2

**Affected Gene:** angiotensin converting enzyme 2

**Genomic Alteration:** endonuclease-mediated mutation 1; Paul McCray

**Catalog Number:** JAX:034903

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6J-Ace2<sup>em1Pbmj</sup>/J

**Record Creation Time:** 20250513T053846+0000

**Record Last Update:** 20260919T055029+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Ace2<sup>em1Pbmj</sup>/J.

No alerts have been found for C57BL/6J-Ace2<sup>em1Pbmj</sup>/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 [kravitz2](#) .

Yan F, et al. (2022) Characterization of Two Heterogeneous Lethal Mouse-Adapted SARS-CoV-2 Variants Recapitulating Representative Aspects of Human COVID-19. Frontiers in immunology, 13, 821664.