

Resource Summary Report

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

C57BL/6J-Ace2^{em1Pbmj}/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^{em1Pbmj}/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^{em1Pbmj}/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^{em1Pbmj}/J.

No alerts have been found for C57BL/6J-Ace2^{em1Pbmj}/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 [Kravitz](#) .

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.