

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

C57BL/6J-Alb^{em8Mvw}/MvwJ

RRID:IMSR_JAX:025200

Type: Organism

Proper Citation

RRID:IMSR_JAX:025200

Organism Information

URL: <https://www.jax.org/strain/025200>

Proper Citation: RRID:IMSR_JAX:025200

Description: Mus musculus with name C57BL/6J-Alb^{em8Mvw}/MvwJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: albumin; coisogenic strain|mutant strain: Alb

Affected Gene: albumin

Genomic Alteration: endonuclease-mediated mutation 8; Michael Wiles

Catalog Number: JAX:025200

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C57BL/6J-Alb^{em8Mvw}/MvwJ

Record Creation Time: 20250513T053753+0000

Record Last Update: 20260725T044500+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Alb^{em8Mvw}/MvwJ.

No alerts have been found for C57BL/6J-Alb^{em8Mvw}/MvwJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ma B, et al. (2023) Albumosomes formed by cytoplasmic pre-folding albumin maintain mitochondrial homeostasis and inhibit nonalcoholic fatty liver disease. Signal transduction and targeted therapy, 8(1), 229.

Chappell AE, et al. (2020) Mechanisms of palmitic acid-conjugated antisense oligonucleotide distribution in mice. Nucleic acids research, 48(8), 4382.

Danner E, et al. (2019) Albumin Modifies Responses to Hematopoietic Stem Cell Mobilizing Agents in Mice. Cells, 9(1).

Inoue M, et al. (2018) Plasma redox imbalance caused by albumin oxidation promotes lung-predominant NETosis and pulmonary cancer metastasis. Nature communications, 9(1), 5116.