

# Resource Summary Report

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

## C57BL/6NJ-Acat1<sup>em1(IMPC)J</sup>/Mmjax

RRID:IMSR\_JAX:034328

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:034328

### Organism Information

**URL:** <https://www.jax.org/strain/034328>

**Proper Citation:** RRID:IMSR\_JAX:034328

**Description:** Mus musculus with name C57BL/6NJ-Acat1<sup>em1(IMPC)J</sup>/Mmjax from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: acetyl-Coenzyme A acetyltransferase 1; coisogenic strain|mutant strain: Acat1

**Affected Gene:** acetyl-Coenzyme A acetyltransferase 1

**Genomic Alteration:** endonuclease-mediated mutation 1; Jackson

**Catalog Number:** JAX:034328

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6NJ-Acat1<sup>em1(IMPC)J</sup>/Mmjax

**Record Creation Time:** 20250513T053842+0000

**Record Last Update:** 20260919T055025+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6NJ-Acat1<sup>em1(IMPC)J</sup>/Mmjax.

No alerts have been found for C57BL/6NJ-Acat1<sup>em1(IMPC)J</sup>/Mmjax.

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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 have not found any literature mentions for this resource.