

# Resource Summary Report

Generated by ASWG on Aug 10, 2026

## C57BL/6J-Mboat4<sup>em1Gkun</sup>/J

RRID:IMSR\_JAX:037064

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:037064

### Organism Information

**URL:** <https://www.jax.org/strain/037064>

**Proper Citation:** RRID:IMSR\_JAX:037064

**Description:** Mus musculus with name C57BL/6J-Mboat4<sup>em1Gkun</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: membrane bound O-acyltransferase domain containing 4; coisogenic strain|mutant strain: Mboat4

**Affected Gene:** membrane bound O-acyltransferase domain containing 4

**Genomic Alteration:** endonuclease-mediated mutation 1; George Kunos

**Catalog Number:** JAX:037064

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** C57BL/6J-Mboat4<sup>em1Gkun</sup>/J

**Record Creation Time:** 20250513T053857+0000

**Record Last Update:** 20260808T051051+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Mboat4<sup>em1Gkun</sup>/J.

No alerts have been found for C57BL/6J-Mboat4<sup>em1Gkun</sup>/J.

## Data and Source Information

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

**Source Database:** JAX Mice and Services

## Usage and Citation Metrics

We have not found any literature mentions for this resource.