

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Mboat4^{tm2e}\(EUCOMM\)Hmgu](#)

RRID:IMSR_EUMMCR:12633

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:12633

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:12633

Description: Mus musculus with name Mboat4^{tm2e}(EUCOMM)Hmgu from IMSR.

Species: Mus musculus

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

Affected Gene: membrane bound O-acyltransferase domain containing 4

Genomic Alteration: targeted mutation 2e; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EUMMCR:12633

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Mboat4^{tm2e}(EUCOMM)Hmgu

Record Creation Time: 20250513T061601+0000

Record Last Update: 20260905T052542+0000

Ratings and Alerts

No rating or validation information has been found for Mboat4^{tm2e}(EUCOMM)Hmgu.

No alerts have been found for Mboat4^{tm2e}(EUCOMM)Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mosleh E, et al. (2020) Ins1-Cre and Ins1-CreER Gene Replacement Alleles Are Susceptible To Silencing By DNA Hypermethylation. Endocrinology, 161(8).