

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

C57BL/6N-Mboat7^{tm1c(KOMP)Wtsi/H}

RRID:IMSR_EM:10462

Type: Organism

Proper Citation

RRID:IMSR_EM:10462

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=10462>

Proper Citation: RRID:IMSR_EM:10462

Description: Mus musculus with name C57BL/6N-Mboat7^{tm1c(KOMP)Wtsi/H} from IMSR.

Species: Mus musculus

Synonyms: C57BL/6NTac-Mboat7/H

Notes: gene symbol note: membrane bound O-acyltransferase domain containing 7;
mutant strain: Mboat7

Affected Gene: membrane bound O-acyltransferase domain containing 7

Genomic Alteration: targeted mutation 1c; Wellcome Trust Sanger Institute

Catalog Number: EM:10462

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6122838, IMSR_HAR:8004

Organism Name: C57BL/6N-Mboat7^{tm1c(KOMP)Wtsi/H}

Record Creation Time: 20250513T062259+0000

Record Last Update: 20260905T053345+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Mboat7^{tm1c(KOMP)Wtsi}/H.

No alerts have been found for C57BL/6N-Mboat7^{tm1c(KOMP)Wtsi}/H.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Thangapandi VR, et al. (2021) Loss of hepatic Mboat7 leads to liver fibrosis. Gut, 70(5), 940.