

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

C57BL/6N-Mcub^{tm1a(KOMP)}Mbp/H

RRID:IMSR_EM:07308

Type: Organism

Proper Citation

RRID:IMSR_EM:07308

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=7308>

Proper Citation: RRID:IMSR_EM:07308

Description: Mus musculus with name C57BL/6N-Mcub^{tm1a(KOMP)}Mbp/H from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-Ccdc109b/H. B6NTac;B6N-Ccdc109b/H

Notes: gene symbol note: mitochondrial calcium uniporter dominant negative beta subunit; mutant strain: Mcub

Affected Gene: mitochondrial calcium uniporter dominant negative beta subunit

Genomic Alteration: targeted mutation 1a; Mouse Biology Program; UC Davis

Catalog Number: EM:07308

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5557287, IMSR_HAR:5308

Organism Name: C57BL/6N-Mcub^{tm1a(KOMP)}Mbp/H

Record Creation Time: 20250513T062237+0000

Record Last Update: 20260912T065154+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Mcub^{tm1a(KOMP)Mbp/H}.

No alerts have been found for C57BL/6N-Mcub^{tm1a(KOMP)Mbp/H}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.