

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

C57BL/6N-Mcub^{tm1b(KOMP)Mbp/H}

RRID:IMSR_EM:16881

Type: Organism

Proper Citation

RRID:IMSR_EM:16881

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=16881>

Proper Citation: RRID:IMSR_EM:16881

Description: Mus musculus with name C57BL/6N-Mcub^{tm1b(KOMP)Mbp/H} from IMSR.

Species: Mus musculus

Synonyms: C57BL/6N-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 1b; Mouse Biology Program; UC Davis

Catalog Number: EM:16881

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Mcub^{tm1b(KOMP)Mbp/H}

Record Creation Time: 20260722T044616+0000

Record Last Update: 20260725T053632+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Mcub^{tm1b(KOMP)Mbp/H}.

No alerts have been found for C57BL/6N-Mcub^{tm1b(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.