

Resource Summary Report

Generated by [nidm-terms](#) on Jul 31, 2026

C57BL/6N-A^{tm1Brd} Cmtm4/WtsiBiat

RRID:IMSR_EM:06038

Type: Organism

Proper Citation

RRID:IMSR_EM:06038

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=6038>

Proper Citation: RRID:IMSR_EM:06038

Description: Mus musculus with name C57BL/6N-A^{tm1Brd} Cmtm4/WtsiBiat from IMSR.

Species: Mus musculus

Notes: gene symbol note: CKLF-like MARVEL transmembrane domain containing 4;
mutant strain: Cmtm4

Affected Gene: CKLF-like MARVEL transmembrane domain containing 4

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

Catalog Number: EM:06038

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: IMSR_EM:05456

Organism Name: C57BL/6N-A^{tm1Brd} Cmtm4/WtsiBiat

Record Creation Time: 20250513T062232+0000

Record Last Update: 20260725T053000+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-A^{tm1Brd} Cmtm4/WtsiBiat.

No alerts have been found for C57BL/6N-A^{tm1Brd} Cmtm4/WtsiBiat.

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 [nidm-terms](#) .

Knizkova D, et al. (2022) CMTM4 is a subunit of the IL-17 receptor and mediates autoimmune pathology. Nature immunology, 23(11), 1644.