

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

C57BL/6N-Mmp12^{tm1a}(EUCOMM)Hmgu/H

RRID:IMSR_EM:05321

Type: Organism

Proper Citation

RRID:IMSR_EM:05321

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=5321>

Proper Citation: RRID:IMSR_EM:05321

Description: Mus musculus with name C57BL/6N-Mmp12^{tm1a}(EUCOMM)Hmgu/H from IMSR.

Species: Mus musculus

Notes: gene symbol note: matrix metallopeptidase 12; mutant strain: Mmp12

Affected Gene: matrix metallopeptidase 12

Genomic Alteration: targeted mutation 1a; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EM:05321

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:5556547, IMSR_HAR:4611

Organism Name: C57BL/6N-Mmp12^{tm1a}(EUCOMM)Hmgu/H

Record Creation Time: 20250513T062227+0000

Record Last Update: 20260725T052954+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Mmp12^{tm1a(EUCOMM)Hmgu/H}.

No alerts have been found for C57BL/6N-Mmp12^{tm1a(EUCOMM)Hmgu/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 [kravitz2](#) .

Salarian M, et al. (2023) Homeostatic, Non-Canonical Role of Macrophage Elastase in Vascular Integrity. Circulation research, 132(4), 432.