

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

C57BL/6N-Tap1^{tm2a(EUCOMM)}Hmgu/leg

RRID:IMSR_EM:09400

Type: Organism

Proper Citation

RRID:IMSR_EM:09400

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=9400>

Proper Citation: RRID:IMSR_EM:09400

Description: Mus musculus with name C57BL/6N-Tap1^{tm2a(EUCOMM)}Hmgu/leg from IMSR.

Species: Mus musculus

Notes: gene symbol note: transporter 1; ATP-binding cassette; sub-family B (MDR/TAP); mutant strain: Tap1

Affected Gene: transporter 1; ATP-binding cassette; sub-family B (MDR/TAP)

Genomic Alteration: targeted mutation 2a; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EM:09400

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Tap1^{tm2a(EUCOMM)}Hmgu/leg

Record Creation Time: 20250513T062252+0000

Record Last Update: 20260829T054601+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Tap1^{tm2a}(EUCOMM)Hmgu/leg.

No alerts have been found for C57BL/6N-Tap1^{tm2a}(EUCOMM)Hmgu/leg.

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](#).

Aydin S, et al. (2023) Antigen recognition detains CD8+ T cells at the blood-brain barrier and contributes to its breakdown. Nature communications, 14(1), 3106.