

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

C57BL/6N-Ap4e1^{tm1b(KOMP)Wtsi}/leg

RRID:IMSR_EM:09451

Type: Organism

Proper Citation

RRID:IMSR_EM:09451

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=9451>

Proper Citation: RRID:IMSR_EM:09451

Description: Mus musculus with name C57BL/6N-Ap4e1^{tm1b(KOMP)Wtsi}/leg from IMSR.

Species: Mus musculus

Notes: gene symbol note: adaptor-related protein complex AP-4; epsilon 1; mutant strain: Ap4e1

Affected Gene: adaptor-related protein complex AP-4; epsilon 1

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

Catalog Number: EM:09451

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Ap4e1^{tm1b(KOMP)Wtsi}/leg

Record Creation Time: 20250513T062252+0000

Record Last Update: 20260912T065209+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Ap4e1^{tm1b(KOMP)Wtsi}/leg.

No alerts have been found for C57BL/6N-Ap4e1^{tm1b(KOMP)Wtsi}/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 [Kravitz](#) .

Davies AK, et al. (2022) AP-4-mediated axonal transport controls endocannabinoid production in neurons. Nature communications, 13(1), 1058.