

Resource Summary Report

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

[Atp6v1d^{tm1e\(EUCOMM\)}Hmgu](#)

RRID:IMSR_EUMMCR:2086

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:2086

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:2086

Description: Mus musculus with name Atp6v1d^{tm1e(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: ATPase; H⁺ transporting; lysosomal V1 subunit D; mutant strain: Atp6v1d

Affected Gene: ATPase; H⁺ transporting; lysosomal V1 subunit D

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

Catalog Number: EUMMCR:2086

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Atp6v1d^{tm1e(EUCOMM)}Hmgu

Record Creation Time: 20250513T061704+0000

Record Last Update: 20260725T052400+0000

Ratings and Alerts

No rating or validation information has been found for Atp6v1d^{tm1e(EUCOMM)}Hmgu.

No alerts have been found for Atp6v1d^{tm1e(EUCOMM)}Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Guo P, et al. (2022) The assembly of mammalian SWI/SNF chromatin remodeling complexes is regulated by lysine-methylation dependent proteolysis. Nature communications, 13(1), 6696.

Leng F, et al. (2018) Methylated DNMT1 and E2F1 are targeted for proteolysis by L3MBTL3 and CRL4DCAF5 ubiquitin ligase. Nature communications, 9(1), 1641.