

Resource Summary Report

Generated by [T1D](#) on Sep 6, 2026

[Mettl9^{tm2e}\(EUComm\)Hmgu](#)

RRID:IMSR_EUMMCR:2789

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:2789

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:2789

Description: Mus musculus with name Mettl9^{tm2e}(EUComm)Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: methyltransferase like 9; mutant strain: Mettl9

Affected Gene: methyltransferase like 9

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

Catalog Number: EUMMCR:2789

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Mettl9^{tm2e}(EUComm)Hmgu

Record Creation Time: 20250513T061751+0000

Record Last Update: 20260905T052750+0000

Ratings and Alerts

No rating or validation information has been found for Mettl9^{tm2e}(EUComm)Hmgu.

No alerts have been found for Mettl9^{tm2e}(EUComm)Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Ding Y, et al. (2021) Protecting P-glycoprotein at the blood-brain barrier from degradation in an Alzheimer's disease mouse model. *Fluids and barriers of the CNS*, 18(1), 10.

Honarpisheh P, et al. (2020) Dysregulated Gut Homeostasis Observed Prior to the Accumulation of the Brain Amyloid- β in Tg2576 Mice. *International journal of molecular sciences*, 21(5).

Wang Y, et al. (2020) OATP1A/1B, CYP3A, ABCB1, and ABCG2 limit oral availability of the NTRK inhibitor larotrectinib, while ABCB1 and ABCG2 also restrict its brain accumulation. *British journal of pharmacology*, 177(13), 3060.

Hartz AMS, et al. (2018) Preventing P-gp Ubiquitination Lowers A β Brain Levels in an Alzheimer's Disease Mouse Model. *Frontiers in aging neuroscience*, 10, 186.