

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Trmt12^{tm1a\(EUCOMM\)}Wtsi](#)

RRID:IMSR_EUMMCR:12608

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:12608

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:12608

Description: Mus musculus with name Trmt12^{tm1a(EUCOMM)}Wtsi from IMSR.

Species: Mus musculus

Notes: gene symbol note: tRNA methyltransferase 12; mutant strain: Trmt12

Affected Gene: tRNA methyltransferase 12

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

Catalog Number: EUMMCR:12608

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Trmt12^{tm1a(EUCOMM)}Wtsi

Record Creation Time: 20250513T061601+0000

Record Last Update: 20260919T063330+0000

Ratings and Alerts

No rating or validation information has been found for Trmt12^{tm1a(EUCOMM)}Wtsi.

No alerts have been found for Trmt12^{tm1a(EUCOMM)}Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Englund DA, et al. (2023) p21 induces a senescence program and skeletal muscle dysfunction. *Molecular metabolism*, 67, 101652.

Wang F, et al. (2023) Resolving the lineage relationship between malignant cells and vascular cells in glioblastomas. *Protein & cell*, 14(2), 105.

Neuhofer D, et al. (2023) Differential Modulation of GABAergic and Glutamatergic Neurons in the Ventral Pallidum by GABA and Neuropeptides. *eNeuro*, 10(7).

Aue A, et al. (2023) NO-sensitive guanylyl cyclase discriminates pericyte-derived interstitial from intra-alveolar myofibroblasts in murine pulmonary fibrosis. *Respiratory research*, 24(1), 167.

D'Souza SP, et al. (2022) Retinal patterns and the cellular repertoire of neuropsin (Opn5) retinal ganglion cells. *The Journal of comparative neurology*, 530(8), 1247.

Auguste YSS, et al. (2022) Oligodendrocyte precursor cells engulf synapses during circuit remodeling in mice. *Nature neuroscience*, 25(10), 1273.

Kim S, et al. (2022) Neural circuit pathology driven by Shank3 mutation disrupts social behaviors. *Cell reports*, 39(10), 110906.

Khawaja RR, et al. (2021) GluA2 overexpression in oligodendrocyte progenitors promotes postinjury oligodendrocyte regeneration. *Cell reports*, 35(7), 109147.

Liu S, et al. (2021) AIF3 splicing switch triggers neurodegeneration. *Molecular neurodegeneration*, 16(1), 25.

Fong MF, et al. (2020) Distinct Laminar Requirements for NMDA Receptors in Experience-Dependent Visual Cortical Plasticity. *Cerebral cortex (New York, N.Y. : 1991)*, 30(4), 2555.