

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

Tinagl1^{tm1a}(EUCOMM)Hmgu

RRID:IMSR_EUMMCR:7409

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:7409

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:7409

Description: Mus musculus with name Tinagl1^{tm1a}(EUCOMM)Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: tubulointerstitial nephritis antigen-like 1; mutant strain: Tinagl1

Affected Gene: tubulointerstitial nephritis antigen-like 1

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

Catalog Number: EUMMCR:7409

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Tinagl1^{tm1a}(EUCOMM)Hmgu

Record Creation Time: 20250513T061826+0000

Record Last Update: 20260815T055231+0000

Ratings and Alerts

No rating or validation information has been found for Tinagl1^{tm1a}(EUCOMM)Hmgu.

No alerts have been found for Tinagl1^{tm1a}(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 [dkNET](#) .

Peng H, et al. (2022) Maternal One-Carbon Supplement Reduced the Risk of Non-Alcoholic Fatty Liver Disease in Male Offspring. *Nutrients*, 14(12).

Liu Z, et al. (2020) Pregestational diet transition to normal-fat diet avoids the deterioration of pancreatic β -cell function in male offspring induced by maternal high-fat diet. *The Journal of nutritional biochemistry*, 86, 108495.

Zhou Y, et al. (2019) Sex-associated preventive effects of low-dose aspirin on obesity and non-alcoholic fatty liver disease in mouse offspring with over-nutrition in utero. *Laboratory investigation; a journal of technical methods and pathology*, 99(2), 244.

Summerfield M, et al. (2018) A long-term maternal diet transition from high-fat diet to normal fat diet during pre-pregnancy avoids adipose tissue inflammation in next generation. *PloS one*, 13(12), e0209053.