

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

Zbtb5^{tm2e(EUCOMM)}Hmgu

RRID:IMSR_EUMMCR:11633

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:11633

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:11633

Description: Mus musculus with name Zbtb5^{tm2e(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: zinc finger and BTB domain containing 5; mutant strain: Zbtb5

Affected Gene: zinc finger and BTB domain containing 5

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

Catalog Number: EUMMCR:11633

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Zbtb5^{tm2e(EUCOMM)}Hmgu

Record Creation Time: 20250513T061551+0000

Record Last Update: 20260905T052530+0000

Ratings and Alerts

No rating or validation information has been found for Zbtb5^{tm2e(EUCOMM)}Hmgu.

No alerts have been found for Zbtb5^{tm2e(EUCOMM)}Hmgu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhou Q, et al. (2022) Phosphatidylethanolamine N-Methyltransferase Knockout Modulates Metabolic Changes in Aging Mice. *Biomolecules*, 12(9).

Zhang F, et al. (2021) Global analysis of protein arginine methylation. *Cell reports methods*, 1(2), 100016.

Zhang F, et al. (2021) Tissue-Specific Landscape of Metabolic Dysregulation during Ageing. *Biomolecules*, 11(2).

Liu X, et al. (2021) Knockout of NGAL aggravates tubulointerstitial injury in a mouse model of diabetic nephropathy by enhancing oxidative stress and fibrosis. *Experimental and therapeutic medicine*, 21(4), 321.

Gavin AL, et al. (2021) Cleavage of DNA and RNA by PLD3 and PLD4 limits autoinflammatory triggering by multiple sensors. *Nature communications*, 12(1), 5874.

Nakamura T, et al. (2020) Tissue-nonspecific alkaline phosphatase promotes the osteogenic differentiation of osteoprogenitor cells. *Biochemical and biophysical research communications*, 524(3), 702.