

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Cdc40^{tm2a\(EUCOMM\)}Hmgu](#)

RRID:IMSR_EUMMCR:12351
Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:12351

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:12351

Description: Mus musculus with name Cdc40^{tm2a(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: cell division cycle 40; mutant strain: Cdc40

Affected Gene: cell division cycle 40

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

Catalog Number: EUMMCR:12351

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Cdc40^{tm2a(EUCOMM)}Hmgu

Record Creation Time: 20250513T061558+0000

Record Last Update: 20260829T053702+0000

Ratings and Alerts

No rating or validation information has been found for Cdc40^{tm2a(EUCOMM)}Hmgu.

No alerts have been found for Cdc40^{tm2a(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](#) .

Reilly AM, et al. (2019) Gpr17 deficiency in POMC neurons ameliorates the metabolic derangements caused by long-term high-fat diet feeding. *Nutrition & diabetes*, 9(1), 29.

Taylor SH, et al. (2015) Matrix metalloproteinase 14 is required for fibrous tissue expansion. *eLife*, 4, e09345.