

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[BC052040^{tm1e\(EUCOMM\)}Hmgu](#)

RRID:IMSR_EUMMCR:10468

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:10468

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:10468

Description: Mus musculus with name BC052040^{tm1e(EUCOMM)}Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: CDAN1 interacting nuclease 1; mutant strain: Cdin1

Affected Gene: CDAN1 interacting nuclease 1

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

Catalog Number: EUMMCR:10468

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: BC052040^{tm1e(EUCOMM)}Hmgu

Record Creation Time: 20250513T061540+0000

Record Last Update: 20260725T052228+0000

Ratings and Alerts

No rating or validation information has been found for BC052040^{tm1e(EUCOMM)}Hmgu.

No alerts have been found for BC052040^{tm1e(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](#) .

Li J, et al. (2025) LONP1 regulation of mitochondrial protein folding provides insight into beta cell failure in type 2 diabetes. Nature metabolism, 7(8), 1570.

Mosleh E, et al. (2020) Ins1-Cre and Ins1-CreER Gene Replacement Alleles Are Susceptible To Silencing By DNA Hypermethylation. Endocrinology, 161(8).