

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

Esco2^{tm1a}(EUComm)Hmgu

RRID:IMSR_EUMMCR:14972

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:14972

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:14972

Description: Mus musculus with name Esco2^{tm1a}(EUComm)Hmgu from IMSR.

Species: Mus musculus

Notes: gene symbol note: establishment of sister chromatid cohesion N-acetyltransferase 2; mutant strain: Esco2

Affected Gene: establishment of sister chromatid cohesion N-acetyltransferase 2

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

Catalog Number: EUMMCR:14972

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Esco2^{tm1a}(EUComm)Hmgu

Record Creation Time: 20250513T061616+0000

Record Last Update: 20260815T054951+0000

Ratings and Alerts

No rating or validation information has been found for Esco2^{tm1a}(EUComm)Hmgu.

No alerts have been found for Esco2^{tm1a}(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](#) .

Yu X, et al. (2024) Involution of brown adipose tissue through a Syntaxin 4 dependent pyroptosis pathway. Nature communications, 15(1), 2856.

Zhang S, et al. (2023) Opioid growth factor receptor promotes adipose tissue thermogenesis via enhancing lipid oxidation. Life metabolism, 2(3), load018.