

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Gclc^{tm1a(EUCOMM)}Wtsi

RRID:IMSR_EUMMCR:171

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:171

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:171

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

Species: Mus musculus

Notes: gene symbol note: glutamate-cysteine ligase; catalytic subunit; mutant strain: Gclc

Affected Gene: glutamate-cysteine ligase; catalytic subunit

Genomic Alteration: targeted mutation 1a; Wellcome Trust Sanger Institute

Catalog Number: EUMMCR:171

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Gclc^{tm1a(EUCOMM)}Wtsi

Record Creation Time: 20250513T061632+0000

Record Last Update: 20260829T053743+0000

Ratings and Alerts

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

No alerts have been found for Gclc^{tm1a(EUCOMM)}Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Martin MD, et al. (2020) Diverse CD8⁺T Cell Responses to Viral Infection Revealed by the Collaborative Cross. Cell reports, 31(2), 107508.