

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Gclc^{tm1Mwl}/Gclc^{tm1Mwl}](#)

RRID:MGI:3814417

Type: Organism

Proper Citation

RRID:MGI:3814417

Organism Information

URL:

Proper Citation: RRID:MGI:3814417

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: embryonic lethality between implantation and somite formation, complete penetrance, decreased cell proliferation, failure to gastrulate, absent mesoderm, embryonic growth retardation, abnormal embryonic-extraembryonic boundary morphology, increased embryonic tissue cell apoptosis, abnormal embryo development, embryonic growth arrest

Affected Gene: Gclc

Genomic Alteration: tm1Mwl

Catalog Number: 3814417

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10805773](#)

Organism Name: Gclc^{tm1Mwl}/Gclc^{tm1Mwl}

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Gcl^c^{tm1Mwl}/Gcl^c^{tm1Mwl}.

No alerts have been found for Gcl^c^{tm1Mwl}/Gcl^c^{tm1Mwl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.