

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

C57BL/6N-Cybc1tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_047275-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047275-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47275

Proper Citation: RRID:MMRRC_047275-UCD

Description: Mus musculus with name C57BL/6N-Cybc1tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

Phenotype: decreased body weight [MP:0001262]| decreased circulating glucose level [MP:0005560]| decreased circulating potassium level [MP:0005628]| increased circulating sodium level [MP:0005633]| decreased circulating amylase level [MP:0008805]| decreased total body fat amount [MP:0010025]| decreased bone mineral content [MP:0010124]

Affected Gene: Cybc1

Catalog Number: 047275-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47275-UCD, MMRRC_047275, MMRRC_47275

Organism Name: C57BL/6N-Cybc1tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055248+0000

Record Last Update: 20260912T135106+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Cybc1tm1a(KOMP)Wtsi/Mmucd.

No alerts have been found for C57BL/6N-Cybc1tm1a(KOMP)Wtsi/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.