

Resource Summary Report

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

KOMP ES cell line *Cybc1tm1a(KOMP)Wtsi*

RRID:MMRRC_054272-UCD

Type: Organism

Proper Citation

RRID:MMRRC_054272-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54272

Proper Citation: RRID:MMRRC_054272-UCD

Description: Mus musculus with name KOMP ES cell line *Cybc1tm1a(KOMP)Wtsi* 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: 054272-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_54272-UCD, MMRRC_054272, MMRRC_54272

Organism Name: KOMP ES cell line *Cybc1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055336+0000

Record Last Update: 20260725T164528+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Cybc1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Cybc1tm1a(KOMP)Wtsi*.

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.