

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

C57BL/6N-Cog2tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_047160-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047160-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47160

Proper Citation: RRID:MMRRC_047160-UCD

Description: Mus musculus with name C57BL/6N-Cog2tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased body weight [MP:0001262]| increased circulating triglyceride level [MP:0001552]| increased hematocrit [MP:0002608]| decreased circulating alanine transaminase level [MP:0002942]| decreased circulating creatinine level [MP:0005554]| decreased lactate dehydrogenase level [MP:0005571]| decreased circulating aspartate transaminase level [MP:0005632]

Affected Gene: Cog2

Catalog Number: 047160-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47160-UCD, MMRRC_047160, MMRRC_4716

Organism Name: C57BL/6N-Cog2tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055247+0000

Record Last Update: 20260801T124638+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Cog2tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Cog2tm1a(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.