

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

C57BL/6N-Nadk2^{tm1a(EUCOMM)}Wtsi/Mmucd

RRID:MMRRC_041172-UCD

Type: Organism

Proper Citation

RRID:MMRRC_041172-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=41172

Proper Citation: RRID:MMRRC_041172-UCD

Description: Mus musculus with name C57BL/6N-Nadk2^{tm1a(EUCOMM)}Wtsi/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: BaSH EUCOMM

Phenotype: enlarged liver [MP:0000599]| pale liver [MP:0000603]| abnormal liver physiology [MP:0000609]| increased circulating triglyceride level [MP:0001552]| increased circulating free fatty acid level [MP:0001554]| hepatic steatosis [MP:0002628]| liver degeneration [MP:0003103]| liver fibrosis [MP:0003333]| oxidative stress [MP:0003674]| increased circulating carnitine level [MP:0003979]| decreased energy expenditure [MP:0004890]| abnormal circulating amino acid level [MP:0005311]| abnormal amino acid level [MP:0005332]| increased liver triglyceride level [MP:0009355]| increased respiratory quotient [MP:0010378]| decreased fatty acid oxidation [MP:0014172]

Affected Gene: Nadk2

Catalog Number: 041172-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_41172-UCD, MMRRC_041172, MMRRC_41172

Organism Name: C57BL/6N-*Nadk2*^{tm1a(EUCOMM)Wtsi}/Mmucd

Record Creation Time: 20230308T055216+0000

Record Last Update: 20260905T111016+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Nadk2*^{tm1a(EUCOMM)Wtsi}/Mmucd.

No alerts have been found for C57BL/6N-*Nadk2*^{tm1a(EUCOMM)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.