

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

C57BL/6N-*Eif4e3tm1a*(KOMP)Wtsi/Mmucd

RRID:MMRRC_047516-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047516-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47516

Proper Citation: RRID:MMRRC_047516-UCD

Description: Mus musculus with name C57BL/6N-*Eif4e3tm1a*(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating LDL cholesterol level [MP:0000183]| decreased circulating HDL cholesterol level [MP:0000186]| decreased circulating calcium level [MP:0000195]| abnormal gait [MP:0001406]| decreased circulating alanine transaminase level [MP:0002942]| decreased circulating cholesterol level [MP:0005179]| decreased lactate dehydrogenase level [MP:0005571]| decreased circulating aspartate transaminase level [MP:0005632]| decreased bone trabecula number [MP:0010869]

Affected Gene: *Eif4e3*

Catalog Number: 047516-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47516-UCD, MMRRC_047516, MMRRC_47516

Organism Name: C57BL/6N-*Eif4e3tm1a*(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055250+0000

Record Last Update: 20260919T134205+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Eif4e3tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Eif4e3tm1a(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.