

Resource Summary Report

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

KOMP ES cell line *Eif4e3tm2a(KOMP)Wtsi*

RRID:MMRRC_055021-UCD

Type: Organism

Proper Citation

RRID:MMRRC_055021-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=55021

Proper Citation: RRID:MMRRC_055021-UCD

Description: Mus musculus with name KOMP ES cell line *Eif4e3tm2a(KOMP)Wtsi* 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: 055021-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_55021-UCD, MMRRC_055021, MMRRC_5521

Organism Name: KOMP ES cell line *Eif4e3tm2a(KOMP)Wtsi*

Record Creation Time: 20230308T055342+0000

Record Last Update: 20260808T124606+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Eif4e3tm2a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Eif4e3tm2a(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.