

# Resource Summary Report

Generated by [NIF](#) on Sep 10, 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](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:** 20260905T111254+0000

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## 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*.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.