

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

C57BL/6N-Timm22tm1b(KOMP)Wtsi/JMmucd

RRID:MMRRC_050059-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050059-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50059

Proper Citation: RRID:MMRRC_050059-UCD

Description: Mus musculus with name C57BL/6N-Timm22tm1b(KOMP)Wtsi/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: hyperactivity [MP:0001399]| abnormal behavior [MP:0004924]| preweaning lethality [MP:0011100]| complete penetrance [MP:0013292]| embryonic lethality prior to organogenesis [MP:0013293]

Affected Gene: Timm22

Catalog Number: 050059-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_50059-UCD, MMRRC_050059, MMRRC_559

Organism Name: C57BL/6N-Timm22tm1b(KOMP)Wtsi/JMmucd

Record Creation Time: 20230308T055309+0000

Record Last Update: 20260815T125620+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Timm22tm1b(KOMP)Wtsi*/JMmucd.

No alerts have been found for C57BL/6N-*Timm22tm1b(KOMP)Wtsi*/JMmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Cheong A, et al. (2020) Nuclear-encoded mitochondrial ribosomal proteins are required to initiate gastrulation. *Development (Cambridge, England)*, 147(10).