

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

C57BL/6N-Map3k1tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_048527-UCD

Type: Organism

Proper Citation

RRID:MMRRC_048527-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48527

Proper Citation: RRID:MMRRC_048527-UCD

Description: Mus musculus with name C57BL/6N-Map3k1tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased bone mineral density [MP:0000062]| abnormal retina morphology [MP:0001325]| abnormal retinal pigmentation [MP:0005103]| decreased circulating fructosamine level [MP:0010088]| increased bone mineral content [MP:0010123]| preweaning lethality [MP:0011110]| incomplete penetrance [MP:0013278]

Affected Gene: Map3k1

Catalog Number: 048527-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_48527-UCD, MMRRC_048527, MMRRC_48527

Organism Name: C57BL/6N-Map3k1tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055258+0000

Record Last Update: 20260801T124658+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Map3k1tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Map3k1tm1a(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.