

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

KOMP ES cell line *Map3k1tm1a(KOMP)Wtsi*

RRID:MMRRC_058328-UCD

Type: Organism

Proper Citation

RRID:MMRRC_058328-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=58328

Proper Citation: RRID:MMRRC_058328-UCD

Description: Mus musculus with name KOMP ES cell line *Map3k1tm1a(KOMP)Wtsi* 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: 058328-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_58328-UCD, MMRRC_058328, MMRRC_58328

Organism Name: KOMP ES cell line *Map3k1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055407+0000

Record Last Update: 20260801T125036+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Map3k1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Map3k1tm1a(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.