

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

KOMP ES cell line *Mtss1ltm1a(KOMP)Wtsi*

RRID:MMRRC_058983-UCD

Type: Organism

Proper Citation

RRID:MMRRC_058983-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=58983

Proper Citation: RRID:MMRRC_058983-UCD

Description: Mus musculus with name KOMP ES cell line *Mtss1ltm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased circulating phosphate level [MP:0001566]| decreased circulating insulin level [MP:0002727]| decreased circulating chloride level [MP:0003020]| increased circulating glucose level [MP:0005559]

Affected Gene: |Mtss2|

Catalog Number: 058983-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_58983-UCD, MMRRC_058983, MMRRC_58983

Organism Name: KOMP ES cell line *Mtss1ltm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055412+0000

Record Last Update: 20260905T111348+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Mtss1/tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Mtss1/tm1a(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.