

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

KOMP ES cell line *Slc25a21tm2a(KOMP)Wtsi*

RRID:MMRRC_062290-UCD

Type: Organism

Proper Citation

RRID:MMRRC_062290-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=62290

Proper Citation: RRID:MMRRC_062290-UCD

Description: Mus musculus with name KOMP ES cell line *Slc25a21tm2a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating LDL cholesterol level [MP:0000183] abnormal cranium morphology [MP:0000438] abnormal snout morphology [MP:0000443] abnormal mandible morphology [MP:0000458] decreased body length [MP:0001258] decreased body weight [MP:0001262] abnormal tooth morphology [MP:0002100] abnormal joint morphology [MP:0002932] decreased circulating alanine transaminase level [MP:0002942] abnormal incisor morphology [MP:0005358] decreased circulating potassium level [MP:0005628] decreased circulating aspartate transaminase level [MP:0005632] absent pinna reflex [MP:0006358] decreased total body fat amount [MP:0010025] decreased bone mineral content [MP:0010124]

Affected Gene: Slc25a21

Catalog Number: 062290-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_62290-UCD, MMRRC_062290, MMRRC_6229

Organism Name: KOMP ES cell line *Slc25a21tm2a(KOMP)Wtsi*

Record Creation Time: 20230308T055436+0000

Record Last Update: 20260725T164714+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Slc25a21tm2a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Slc25a21tm2a(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.