

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

KOMP ES cell line *Tuft1tm1a(KOMP)Wtsi*

RRID:MMRRC_064333-UCD

Type: Organism

Proper Citation

RRID:MMRRC_064333-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=64333

Proper Citation: RRID:MMRRC_064333-UCD

Description: Mus musculus with name KOMP ES cell line *Tuft1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating HDL cholesterol level [MP:0000186]| abnormal eyelid morphology [MP:0001340]| abnormal coat appearance [MP:0001510]| abnormal vibrissa morphology [MP:0002098]| decreased circulating triglyceride level [MP:0002644]| increased lean body mass [MP:0003960]| decreased circulating cholesterol level [MP:0005179]| narrow eye opening [MP:0005287]| improved glucose tolerance [MP:0005292]| increased gamma-delta T cell number [MP:0008346]| decreased total body fat amount [MP:0010025]

Affected Gene: |*Tuft1*|

Catalog Number: 064333-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_64333-UCD, MMRRC_064333, MMRRC_64333

Organism Name: KOMP ES cell line *Tuft1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055452+0000

Record Last Update: 20260919T134717+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Tuft1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Tuft1tm1a(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.