

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

KOMP ES cell line *Leprottm2a(KOMP)Wtsi*

RRID:MMRRC_057937-UCD

Type: Organism

Proper Citation

RRID:MMRRC_057937-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57937

Proper Citation: RRID:MMRRC_057937-UCD

Description: Mus musculus with name KOMP ES cell line *Leprottm2a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased total body fat amount [MP:0010025]| increased bone mineral content [MP:0010123]| increased fluid intake [MP:0011941]

Affected Gene: Leprot

Catalog Number: 057937-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_57937-UCD, MMRRC_057937, MMRRC_57937

Organism Name: KOMP ES cell line *Leprottm2a(KOMP)Wtsi*

Record Creation Time: 20230308T055404+0000

Record Last Update: 20260815T130130+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Leprotm2a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Leprotm2a(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.