

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

KOMP ES cell line *Dscc1tm1a(KOMP)Wtsi*

RRID:MMRRC_054810-UCD

Type: Organism

Proper Citation

RRID:MMRRC_054810-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54810

Proper Citation: RRID:MMRRC_054810-UCD

Description: Mus musculus with name KOMP ES cell line *Dscc1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased bone mineral density [MP:0000062]| abnormal rib morphology [MP:0000150]| increased rib number [MP:0000480]| increased lean body mass [MP:0003960]| vertebral fusion [MP:0004609]| decreased lumbar vertebrae number [MP:0004647]| increased thoracic vertebrae number [MP:0004651]| abnormal behavior [MP:0004924]| increased blood urea nitrogen level [MP:0005565]| increased sacral vertebrae number [MP:0010101]| increased bone mineral content [MP:0010123]

Affected Gene: Dscc1

Catalog Number: 054810-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_54810-UCD, MMRRC_054810, MMRRC_5481

Organism Name: KOMP ES cell line *Dscc1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055341+0000

Record Last Update: 20260815T125916+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Dscc1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Dscc1tm1a(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.