

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

KOMP ES cell line *Ddhd1tm1a(KOMP)Wtsi*

RRID:MMRRC_054478-UCD

Type: Organism

Proper Citation

RRID:MMRRC_054478-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54478

Proper Citation: RRID:MMRRC_054478-UCD

Description: Mus musculus with name KOMP ES cell line *Ddhd1tm1a(KOMP)Wtsi* from MMRRC.

Species: Mus musculus

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

Phenotype: increased bone mineral density [MP:0000062]| decreased circulating iron level [MP:0004151]| decreased B cell number [MP:0005017]| increased circulating iron level [MP:0008810]| increased effector memory CD4-positive [MP:0010844]

Affected Gene: Ddhd1

Catalog Number: 054478-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_54478-UCD, MMRRC_054478, MMRRC_54478

Organism Name: KOMP ES cell line *Ddhd1tm1a(KOMP)Wtsi*

Record Creation Time: 20230308T055338+0000

Record Last Update: 20260725T164530+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Ddhd1tm1a(KOMP)Wtsi*.

No alerts have been found for KOMP ES cell line *Ddhd1tm1a(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.