

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

C57BL/6N-Dppa1tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC_047447-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047447-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47447

Proper Citation: RRID:MMRRC_047447-UCD

Description: Mus musculus with name C57BL/6N-Dppa1tm1a(KOMP)Wtsi/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased bone mineral density [MP:0000062]| abnormal thoracic vertebrae morphology [MP:0003047]| decreased rib number [MP:0003345]| increased respiratory quotient [MP:0010378]

Affected Gene: Dppa1

Catalog Number: 047447-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47447-UCD, MMRRC_047447, MMRRC_47447

Organism Name: C57BL/6N-Dppa1tm1a(KOMP)Wtsi/Mmucd

Record Creation Time: 20230308T055249+0000

Record Last Update: 20260725T164358+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Dppa1tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Dppa1tm1a(KOMP)Wtsi*/Mmucd.

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.