

Resource Summary Report

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

C57BL/6N-*Dbn1tm1a(KOMP)Wtsi*/Mmucd

RRID:MMRRC_047309-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047309-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47309

Proper Citation: RRID:MMRRC_047309-UCD

Description: Mus musculus with name C57BL/6N-*Dbn1tm1a(KOMP)Wtsi*/Mmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating LDL cholesterol level [MP:0000183]| decreased circulating HDL cholesterol level [MP:0000186]| decreased circulating calcium level [MP:0000195]| decreased body weight [MP:0001262]| decreased mean corpuscular volume [MP:0002591]| decreased circulating alanine transaminase level [MP:0002942]| increased circulating chloride level [MP:0003019]| increased lean body mass [MP:0003960]| decreased lumbar vertebrae number [MP:0004647]| decreased circulating cholesterol level [MP:0005179]| decreased circulating serum albumin level [MP:0005419]| decreased circulating total protein level [MP:0005567]| decreased circulating aspartate transaminase level [MP:0005632]| decreased total body fat amount [MP:0010025]| decreased circulating fructosamine level [MP:0010088]| preweaning lethality [MP:0011110]

Affected Gene: *Dbn1*

Catalog Number: 047309-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_47309-UCD, MMRRC_047309, MMRRC_4739

Organism Name: C57BL/6N-*Dbn1tm1a(KOMP)Wtsi*/Mmucd

Record Creation Time: 20230308T055248+0000

Record Last Update: 20260725T164356+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Dbn1tm1a(KOMP)Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Dbn1tm1a(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.