

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

C57BL/6N-*Pcdh18tm1.1(KOMP)Vlcg/MbpMmucd*

RRID:MMRRC_049005-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049005-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49005

Proper Citation: RRID:MMRRC_049005-UCD

Description: Mus musculus with name C57BL/6N-*Pcdh18tm1.1(KOMP)Vlcg/MbpMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: corneal opacity [MP:0001314]| increased vertical activity [MP:0002574]| decreased circulating insulin level [MP:0002727]| short tibia [MP:0002764]| increased lean body mass [MP:0003960]| abnormal behavior [MP:0004924]| decreased total body fat amount [MP:0010025]| increased bone mineral content [MP:0010123]| shortened ST segment [MP:0010571]

Affected Gene: Pcdh18

Catalog Number: 049005-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49005-UCD, MMRRC_049005, MMRRC_495

Organism Name: C57BL/6N-*Pcdh18tm1.1(KOMP)Vlcg/MbpMmucd*

Record Creation Time: 20230308T055301+0000

Record Last Update: 20260829T124333+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Pcdh18tm1.1(KOMP)Vl*cg/MbpMmucd.

No alerts have been found for C57BL/6N-*Pcdh18tm1.1(KOMP)Vl*cg/MbpMmucd.

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.