

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

C57BL/6N-*Tpgs2tm1.1(KOMP)Vlcg/JMmucd*

RRID:MMRRC_050195-UCD

Type: Organism

Proper Citation

RRID:MMRRC_050195-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50195

Proper Citation: RRID:MMRRC_050195-UCD

Description: Mus musculus with name C57BL/6N-*Tpgs2tm1.1(KOMP)Vlcg/JMmucd* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased body length [MP:0001258]| decreased exploration in new environment [MP:0001417]| male infertility [MP:0001925]| decreased circulating free fatty acid level [MP:0002702]| abnormal bone structure [MP:0003795]| decreased bone mineral content [MP:0010124]| abnormal sleep behavior [MP:0011396]

Affected Gene: *Tpgs2*

Catalog Number: 050195-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_50195-UCD, MMRRC_050195, MMRRC_5195

Organism Name: C57BL/6N-*Tpgs2tm1.1(KOMP)Vlcg/JMmucd*

Record Creation Time: 20230308T055310+0000

Record Last Update: 20260919T134257+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Tpgs2tm1.1(KOMP)Vlcg*/JMmucd.

No alerts have been found for C57BL/6N-*Tpgs2tm1.1(KOMP)Vlcg*/JMmucd.

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.