

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

C57BL/6N-*Prokr1*^{tm1.1(KOMP)}*Vlcg*/JMmucd

RRID:MMRRC_049215-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049215-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49215

Proper Citation: RRID:MMRRC_049215-UCD

Description: Mus musculus with name C57BL/6N-*Prokr1*^{tm1.1(KOMP)}*Vlcg*/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased bone mineral density [MP:0000062]| increased body length [MP:0001257]| abnormal retinal pigmentation [MP:0005103]| decreased circulating glucose level [MP:0005560]| abnormal sleep behavior [MP:0011396]

Affected Gene: *Prokr1*

Catalog Number: 049215-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49215-UCD, MMRRC_049215, MMRRC_49215

Organism Name: C57BL/6N-*Prokr1*^{tm1.1(KOMP)}*Vlcg*/JMmucd

Record Creation Time: 20230308T055303+0000

Record Last Update: 20260829T124350+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Prokr1*^{tm1.1(KOMP)}*Vlcg*/JMMucd.

No alerts have been found for C57BL/6N-*Prokr1*^{tm1.1(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.