

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

C57BL/6N-Ghrhrtm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_047842-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047842-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47842

Proper Citation: RRID:MMRRC_047842-UCD

Description: Mus musculus with name C57BL/6N-Ghrhrtm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased bone mineral density [MP:0000063]| decreased circulating HDL cholesterol level [MP:0000186]| increased leukocyte cell number [MP:0000218]| decreased body length [MP:0001258]| decreased vertical activity [MP:0002757]| decreased heart weight [MP:0002834]| decreased hemoglobin content [MP:0002874]| thrombocytopenia [MP:0003179]| abnormal bone structure [MP:0003795]| decreased lean body mass [MP:0003961]| decreased circulating cholesterol level [MP:0005179]| decreased circulating glucose level [MP:0005560]| decreased mean corpuscular hemoglobin [MP:0005562]| decreased mean corpuscular hemoglobin concentration [MP:0005642]| increased total body fat amount [MP:0010024]| increased grip strength [MP:0010052]| decreased grip strength [MP:0010053]| decreased bone mineral content [MP:0010124]| shortened PR interval [MP:0010511]| abnormal behavioral response to light [MP:0011275]| abnormal sleep behavior [MP:0011396]| shortened PQ interval [MP:0011954]

Affected Gene: Ghrhr

Catalog Number: 047842-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_47842-UCD, MMRRC_047842, MMRRC_47842

Organism Name: C57BL/6N-*Ghrhrtm1.1(KOMP)Vlcg*/JMmucd

Record Creation Time: 20230308T055253+0000

Record Last Update: 20260829T124300+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Ghrhrtm1.1(KOMP)Vlcg*/JMmucd.

No alerts have been found for C57BL/6N-*Ghrhrtm1.1(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.