

Resource Summary Report

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C57BL/6N-Foxo3tm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_047750-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047750-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47750

Proper Citation: RRID:MMRRC_047750-UCD

Description: Mus musculus with name C57BL/6N-Foxo3tm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased bone mineral density [MP:0000063]| abnormal retina morphology [MP:0001325]| hypoactivity [MP:0001402]| decreased startle reflex [MP:0001489]| increased mean corpuscular volume [MP:0002590]| decreased erythrocyte cell number [MP:0002875]| thrombocytopenia [MP:0003179]| abnormal retinal pigmentation [MP:0005103]| increased mean corpuscular hemoglobin [MP:0005561]| decreased prepulse inhibition [MP:0009142]| decreased total body fat amount [MP:0010025]| prolonged QRS complex duration [MP:0010392]| abnormal behavioral response to light [MP:0011275]| abnormal sleep behavior [MP:0011396]

Affected Gene: Foxo3

Catalog Number: 047750-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_47750-UCD, MMRRC_047750, MMRRC_4775

Organism Name: C57BL/6N-*Foxo3tm1.1(KOMP)Vlcg*/JMmucd

Record Creation Time: 20230308T055252+0000

Record Last Update: 20260815T125434+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Foxo3tm1.1(KOMP)Vlcg*/JMmucd.

No alerts have been found for C57BL/6N-*Foxo3tm1.1(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.