

Resource Summary Report

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C57BL/6N-Syn3tm1.1(KOMP)Vlcg/JMmucd

RRID:MMRRC_049950-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049950-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49950

Proper Citation: RRID:MMRRC_049950-UCD

Description: Mus musculus with name C57BL/6N-Syn3tm1.1(KOMP)Vlcg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased grip strength [MP:0010052] decreased bone mineral content [MP:0010124] abnormal behavioral response to light [MP:0011275]

Affected Gene: Syn3

Catalog Number: 049950-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Organism Name: C57BL/6N-Syn3tm1.1(KOMP)Vlcg/JMmucd

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Syn3tm1.1(KOMP)Vl_{cg}/JMmucd.

No alerts have been found for C57BL/6N-Syn3tm1.1(KOMP)Vl_{cg}/JMmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Moore A, et al. (2021) Syn3 Gene Knockout Negatively Impacts Aspects of Reversal Learning Performance. eNeuro, 8(5).