

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

C57BL/6N-Selenomtm1(KOMP)Vlclg/MbpMmucd

RRID:MMRRC_049591-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049591-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49591

Proper Citation: RRID:MMRRC_049591-UCD

Description: Mus musculus with name C57BL/6N-Selenomtm1(KOMP)Vlclg/MbpMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: increased body weight [MP:0001260]| obese [MP:0001261]| hypoactivity [MP:0001402]| decreased circulating corticosterone level [MP:0002665]| increased susceptibility to weight gain [MP:0005455]| increased circulating leptin level [MP:0005669]| increased gonadal fat pad weight [MP:0009285]| increased inguinal fat pad weight [MP:0009292]

Affected Gene: Selenom

Catalog Number: 049591-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49591-UCD, MMRRC_049591, MMRRC_49591

Organism Name: C57BL/6N-Selenomtm1(KOMP)Vlclg/MbpMmucd

Record Creation Time: 20230308T055306+0000

Record Last Update: 20260919T134245+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Selenomtm1(KOMP)Vlcg*/MbpMmucd.

No alerts have been found for C57BL/6N-*Selenomtm1(KOMP)Vlcg*/MbpMmucd.

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.