

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

KOMP ES cell line *C1qtnf9tm1(KOMP)Vlcg*

RRID:MMRRC_052939-UCD

Type: Organism

Proper Citation

RRID:MMRRC_052939-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=52939

Proper Citation: RRID:MMRRC_052939-UCD

Description: Mus musculus with name KOMP ES cell line *C1qtnf9tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal liver physiology [MP:0000609]| abnormal skeletal muscle morphology [MP:0000759]| increased body weight [MP:0001260]| obese [MP:0001261]| increased circulating insulin level [MP:0002079]| abnormal muscle physiology [MP:0002106]| hepatic steatosis [MP:0002628]| increased insulin secretion [MP:0003058]| decreased lean body mass [MP:0003961]| insulin resistance [MP:0005331]| abnormal circulating hormone level [MP:0005418]| increased percent body fat/body weight [MP:0005458]| abnormal hypothalamus physiology [MP:0005645]| increased circulating leptin level [MP:0005669]| increased liver triglyceride level [MP:0009355]| increased food intake [MP:0011939]

Affected Gene: C1qtnf9

Catalog Number: 052939-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_52939-UCD, MMRRC_052939, MMRRC_52939

Organism Name: KOMP ES cell line *C1qtnf9tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055327+0000

Record Last Update: 20260905T111229+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *C1qtnf9tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *C1qtnf9tm1(KOMP)Vlcg*.

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.