

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

KOMP ES cell line *C1qtnf7tm1(KOMP)Vlcg*

RRID:MMRRC_052936-UCD

Type: Organism

Proper Citation

RRID:MMRRC_052936-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=52936

Proper Citation: RRID:MMRRC_052936-UCD

Description: Mus musculus with name KOMP ES cell line *C1qtnf7tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased liver weight [MP:0003402]| decreased susceptibility to injury [MP:0005166]| improved glucose tolerance [MP:0005292]| increased macrophage cell number [MP:0005425]| decreased circulating glucose level [MP:0005560]

Affected Gene: C1qtnf7

Catalog Number: 052936-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_52936-UCD, MMRRC_052936, MMRRC_52936

Organism Name: KOMP ES cell line *C1qtnf7tm1(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 *C1qtnf7tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *C1qtnf7tm1(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.