

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

KOMP ES cell line *Angptl8tm1(KOMP)Vlcg*

RRID:MMRRC_052091-UCD

Type: Organism

Proper Citation

RRID:MMRRC_052091-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=52091

Proper Citation: RRID:MMRRC_052091-UCD

Description: Mus musculus with name KOMP ES cell line *Angptl8tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased body weight [MP:0001262]| decreased circulating triglyceride level [MP:0002644]| decreased circulating VLDL triglyceride level [MP:0003976]| decreased fatty acid level [MP:0005282]| decreased percent body fat/body weight [MP:0005459]| slow postnatal weight gain [MP:0008489]| decreased total body fat amount [MP:0010025]| increased lipoprotein lipase activity [MP:0011578]| abnormal lipid metabolism [MP:0013245]

Affected Gene: *Angptl8*

Catalog Number: 052091-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_52091-UCD, MMRRC_052091, MMRRC_5291

Organism Name: KOMP ES cell line *Angptl8tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055321+0000

Record Last Update: 20260808T124516+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Angptl8tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Angptl8tm1(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.