

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

KOMP ES cell line *Lypd3tm1(KOMP)Vlcg*

RRID:MMRRC_058223-UCD

Type: Organism

Proper Citation

RRID:MMRRC_058223-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=58223

Proper Citation: RRID:MMRRC_058223-UCD

Description: Mus musculus with name KOMP ES cell line *Lypd3tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased body weight [MP:0001262]| delayed wound healing [MP:0002908]| decreased incidence of tumors by chemical induction [MP:0004502]| decreased percent body fat/body weight [MP:0005459]| decreased subcutaneous adipose tissue amount [MP:0008844]| decreased abdominal adipose tissue amount [MP:0008853]| decreased food intake [MP:0011940]| decreased body fat mass [MP:0014143]

Affected Gene: *Lypd3*

Catalog Number: 058223-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_58223-UCD, MMRRC_058223, MMRRC_58223

Organism Name: KOMP ES cell line *Lypd3tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055406+0000

Record Last Update: 20260829T125001+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Lypd3tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Lypd3tm1(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.