

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

KOMP ES cell line *Lhcgrtm1(KOMP)Vlcg*

RRID:MMRRC_057959-UCD

Type: Organism

Proper Citation

RRID:MMRRC_057959-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57959

Proper Citation: RRID:MMRRC_057959-UCD

Description: Mus musculus with name KOMP ES cell line *Lhcgrtm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: small liver [MP:0000601]| small spleen [MP:0000692]| small thymus [MP:0000706]| decreased brain size [MP:0000774]| no abnormal phenotype detected [MP:0002169]| small heart [MP:0002188]| decreased circulating triglyceride level [MP:0002644]| small stomach [MP:0002691]| vertebral transformation [MP:0003036]| small lung [MP:0003641]| polysyndactyly [MP:0004083]| fusion of vertebral arches [MP:0004613]

Affected Gene: Lhcgr

Catalog Number: 057959-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_57959-UCD, MMRRC_057959, MMRRC_57959

Organism Name: KOMP ES cell line *Lhcgrtm1(KOMP)Vlcg*

Record Creation Time: 20230308T055404+0000

Record Last Update: 20260919T134513+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Lhcgrtm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Lhcgrtm1(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.