

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

KOMP ES cell line *Cyp2r1tm1(KOMP)Vlcg*

RRID:MMRRC_054330-UCD

Type: Organism

Proper Citation

RRID:MMRRC_054330-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=54330

Proper Citation: RRID:MMRRC_054330-UCD

Description: Mus musculus with name KOMP ES cell line *Cyp2r1tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating phosphate level [MP:0000198]| enlarged liver [MP:0000599]| abnormal vitamin D level [MP:0011228]

Affected Gene: *Cyp2r1*

Catalog Number: 054330-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_54330-UCD, MMRRC_054330, MMRRC_5433

Organism Name: KOMP ES cell line *Cyp2r1tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055337+0000

Record Last Update: 20260808T124553+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Cyp2r1tm1(KOMP)Vlbg*.

No alerts have been found for KOMP ES cell line *Cyp2r1tm1(KOMP)Vlbg*.

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.