

Resource Summary Report

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

KOMP ES cell line *Nr1d1tm1(KOMP)Vlcg*

RRID:MMRRC_059533-UCD

Type: Organism

Proper Citation

RRID:MMRRC_059533-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=59533

Proper Citation: RRID:MMRRC_059533-UCD

Description: Mus musculus with name KOMP ES cell line *Nr1d1tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: enlarged heart [MP:0000274]| thin ventricular wall [MP:0000280]| decreased caudal vertebrae number [MP:0001539]| abnormal eye morphology [MP:0002092]| decreased vertical activity [MP:0002757]| decreased cardiac output [MP:0003393]| abnormal bone structure [MP:0003795]| abnormal behavior [MP:0004924]| decreased total body fat amount [MP:0010025]| increased bone mineral content [MP:0010123]| abnormal eye posterior chamber depth [MP:0011959]

Affected Gene: Nr1d1

Catalog Number: 059533-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_59533-UCD, MMRRC_059533, MMRRC_59533

Organism Name: KOMP ES cell line *Nr1d1tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055416+0000

Record Last Update: 20260905T111356+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Nr1d1tm1(KOMP)Vlclg*.

No alerts have been found for KOMP ES cell line *Nr1d1tm1(KOMP)Vlclg*.

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.