

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

KOMP ES cell line *Lmod2tm1(KOMP)Vlclg*

RRID:MMRRC_058026-UCD

Type: Organism

Proper Citation

RRID:MMRRC_058026-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=58026

Proper Citation: RRID:MMRRC_058026-UCD

Description: Mus musculus with name KOMP ES cell line *Lmod2tm1(KOMP)Vlclg* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal myocardial fiber morphology [MP:0000278]| thin ventricular wall [MP:0000280]| premature death [MP:0002083]| dilated heart left ventricle [MP:0002753]| dilated cardiomyopathy [MP:0002795]| increased heart weight [MP:0002833]| abnormal sarcomere morphology [MP:0004090]| abnormal Z line morphology [MP:0004091]| dilated heart [MP:0004937]| decreased cardiac muscle contractility [MP:0005140]| abnormal heart ventricle morphology [MP:0005294]| abnormal intercalated disk morphology [MP:0006267]| abnormal fetal cardiomyocyte morphology [MP:0008788]| postnatal lethality [MP:0011086]| incomplete penetrance [MP:0011098]| embryonic lethality during organogenesis [MP:0011629]

Affected Gene: Lmod2

Catalog Number: 058026-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_58026-UCD, MMRRC_058026, MMRRC_5826

Organism Name: KOMP ES cell line *Lmod2tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055405+0000

Record Last Update: 20260919T134516+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Lmod2tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Lmod2tm1(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.