

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

C57BL/6N-Cacna1stm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_046868-UCD

Type: Organism

Proper Citation

RRID:MMRRC_046868-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=46868

Proper Citation: RRID:MMRRC_046868-UCD

Description: Mus musculus with name C57BL/6N-Cacna1stm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: cyanosis [MP:0001575]| abnormal embryo size [MP:0001697]| edema [MP:0001785]| hemorrhage [MP:0001914]| prenatal lethality [MP:0002080]| abnormal placenta vasculature [MP:0003231]| abnormal facial morphology [MP:0003743]| respiratory system phenotype [MP:0005388]| increased bone mineral content [MP:0010123]| preweaning lethality [MP:0011100]

Affected Gene: Cacna1s

Catalog Number: 046868-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_46868-UCD, MMRRC_046868, MMRRC_46868

Organism Name: C57BL/6N-Cacna1stm1.1(KOMP)Vlclg/JMmucd

Record Creation Time: 20230308T055245+0000

Record Last Update: 20260808T124344+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Cacna1stm1.1(KOMP)Vlcg/JMmucd*.

No alerts have been found for C57BL/6N-*Cacna1stm1.1(KOMP)Vlcg/JMmucd*.

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.