

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

C57BL/6N-Cdca5tm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_047022-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047022-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47022

Proper Citation: RRID:MMRRC_047022-UCD

Description: Mus musculus with name C57BL/6N-Cdca5tm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal craniofacial morphology [MP:0000428]| increased circulating chloride level [MP:0003019]| embryonic growth retardation [MP:0003984]| decreased mean corpuscular hemoglobin [MP:0005562]| increased circulating total protein level [MP:0005568]| increased circulating sodium level [MP:0005633]| preweaning lethality [MP:0011100]| complete penetrance [MP:0011967]| increased or absent threshold for auditory brainstem response [MP:0013293]

Affected Gene: Cdca5

Catalog Number: 047022-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_47022-UCD, MMRRC_047022, MMRRC_4722

Organism Name: C57BL/6N-Cdca5tm1.1(KOMP)Vlclg/JMmucd

Record Creation Time: 20230308T055246+0000

Record Last Update: 20260815T125355+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Cdca5tm1.1(KOMP)Vlcg/JMmucd*.

No alerts have been found for C57BL/6N-*Cdca5tm1.1(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.