

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6N-Cldn19tm1.1(KOMP)Vlclg/JMmucd

RRID:MMRRC_047124-UCD

Type: Organism

Proper Citation

RRID:MMRRC_047124-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=47124

Proper Citation: RRID:MMRRC_047124-UCD

Description: Mus musculus with name C57BL/6N-Cldn19tm1.1(KOMP)Vlclg/JMmucd from MMRRC.

Species: Mus musculus

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

Phenotype: decreased circulating triglyceride level [MP:0002644]| decreased circulating free fatty acid level [MP:0002702]| decreased circulating insulin level [MP:0002727]| decreased total body fat amount [MP:0010025]| shortened RR interval [MP:0010507]| shortened PR interval [MP:0010511]| abnormal sleep behavior [MP:0011396]| shortened PQ interval [MP:0011954]

Affected Gene: Cldn19

Catalog Number: 047124-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_47124-UCD, MMRRC_047124, MMRRC_47124

Organism Name: C57BL/6N-Cldn19tm1.1(KOMP)Vlclg/JMmucd

Record Creation Time: 20230308T055247+0000

Record Last Update: 20260808T124347+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Cldn19tm1.1(KOMP)Vlcg*/JMmucd.

No alerts have been found for C57BL/6N-*Cldn19tm1.1(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.