

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Cldn19^{tm1.1\(KOMP\)}Vl_{cg}/Cldn19^{tm1.1\(KOMP\)}Vl_{cg}](#)

RRID:MGI:5630973

Type: Organism

Proper Citation

RRID:MGI:5630973

Organism Information

URL:

Proper Citation: RRID:MGI:5630973

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased total body fat amount, shortened PR interval, shortened QT interval, decreased circulating triglyceride level, abnormal sleep behavior, decreased circulating insulin level, decreased circulating free fatty acid level

Affected Gene: Cldn19

Genomic Alteration: tm1.1(KOMP)Vl_{cg}

Catalog Number: 5630973

Background: B6N(Cg)-Cldn19/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Cldn19^{tm1.1(KOMP)}Vl_{cg}/Cldn19^{tm1.1(KOMP)}Vl_{cg}

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Cldn19^{tm1.1(KOMP)Vlcg}/Cldn19^{tm1.1(KOMP)Vlcg}.

No alerts have been found for Cldn19^{tm1.1(KOMP)Vlcg}/Cldn19^{tm1.1(KOMP)Vlcg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.