

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Cyb5d1^{tm1.1\(KOMP\)}Vlcg/Cyb5d1^{tm1.1\(KOMP\)}Vlcg](#)

RRID:MGI:5631019

Type: Organism

Proper Citation

RRID:MGI:5631019

Organism Information

URL:

Proper Citation: RRID:MGI:5631019

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

Species: Mus musculus

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

Phenotype: decreased bone mineral content, increased grip strength, decreased circulating free fatty acid level, decreased body length, decreased total body fat amount, decreased circulating serum albumin level, increased circulating sodium level, increased circulating alkaline phosphatase level

Affected Gene: Cyb5d1

Genomic Alteration: tm1.1(KOMP)Vlcg

Catalog Number: 5631019

Background: B6N(Cg)-Cyb5d1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Cyb5d1^{tm1.1(KOMP)}Vlcg/Cyb5d1^{tm1.1(KOMP)}Vlcg

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201656+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cyb5d1}^{\text{tm1.1(KOMP)Vlcg}}/\text{Cyb5d1}^{\text{tm1.1(KOMP)Vlcg}}$.

No alerts have been found for $\text{Cyb5d1}^{\text{tm1.1(KOMP)Vlcg}}/\text{Cyb5d1}^{\text{tm1.1(KOMP)Vlcg}}$.

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.