

Resource Summary Report

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

[Hsd17b1^{tm1.1\(KOMP\)Vlcg}/Hsd17b1^{tm1.1\(KOMP\)Vlcg}](#)

RRID:MGI:5757229

Type: Organism

Proper Citation

RRID:MGI:5757229

Organism Information

URL:

Proper Citation: RRID:MGI:5757229

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

Species: Mus musculus

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

Phenotype: abnormal sleep behavior, impaired righting response, increased circulating alkaline phosphatase level, improved glucose tolerance, decreased circulating chloride level, increased circulating potassium level, decreased exploration in new environment, male infertility, abnormal motor coordination/balance, decreased circulating glucose level, decreased mean corpuscular hemoglobin, abnormal lens morphology, abnormal behavior

Affected Gene: Hsd17b1

Genomic Alteration: tm1.1(KOMP)Vlcg

Catalog Number: 5757229

Background: C57BL/6N-Hsd17b1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Hsd17b1^{tm1.1(KOMP)Vlcg}/Hsd17b1^{tm1.1(KOMP)Vlcg}

Record Creation Time: 20240120T185917+0000

Record Last Update: 20240130T201610+0000

Ratings and Alerts

No rating or validation information has been found for Hsd17b1^{tm1.1(KOMP)Vlcg}/Hsd17b1^{tm1.1(KOMP)Vlcg}.

No alerts have been found for Hsd17b1^{tm1.1(KOMP)Vlcg}/Hsd17b1^{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.