Resource Summary Report

Generated by kravitz2 on Aug 17, 2026

Hsd17b1$^{tm1(KOMP)Vlcg}$/Hsd17b1$^{tm1(KOMP)Vlcg}$

RRID:MGI:5770635
Type: Organism

Proper Citation

RRID:MGI:5770635

Organism Information

URL:

Proper Citation: RRID:MGI:5770635

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

Species: Mus musculus

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

Phenotype: increased luteinizing hormone level, abnormal corpus luteum morphology, abnormal progesterone level, reduced female fertility, abnormal uterus weight, decreased litter size, reproductive system phenotype, delayed vaginal opening, decreased corpora lutea number, increased ovary weight, abnormal ovary morphology

Affected Gene: Hsd17b1

Genomic Alteration: tm1(KOMP)Vlcg

Catalog Number: 5770635

Background: involves: C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:26018678

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

Record Creation Time: 20240120T185905+0000

Record Last Update: 20240130T201603+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Jokela H, et al. (2017) Deleting the mouse Hsd17b1 gene results in a hypomorphic Naglu allele and a phenotype mimicking a lysosomal storage disease. Scientific reports, 7(1), 16406.