

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Acadvl^{tm1Vje}/Acadvl^{tm1Vje}](#)

RRID:MGI:3655859

Type: Organism

Proper Citation

RRID:MGI:3655859

Organism Information

URL:

Proper Citation: RRID:MGI:3655859

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

Species: Mus musculus

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

Phenotype: abnormal brown adipose tissue morphology, abnormal amino acid level, impaired adaptive thermogenesis, decreased glycogen level, abnormal myocardial fiber morphology, increased sensitivity to induced morbidity/mortality, hypoglycemia, abnormal cellular respiration, abnormal adipose tissue physiology, decreased heart rate, hepatic steatosis

Affected Gene: Acadvl

Genomic Alteration: tm1Vje

Catalog Number: 3655859

Background: involves: 129/Sv * Black Swiss * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16199475](#)

Organism Name: Acadvl^{tm1Vje}/Acadvl^{tm1Vje}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Acadvl^{tm1Vje}/Acadvl^{tm1Vje}.

No alerts have been found for Acadvl^{tm1Vje}/Acadvl^{tm1Vje}.

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.