

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

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

RRID:MGI:3607794

Type: Organism

Proper Citation

RRID:MGI:3607794

Organism Information

URL:

Proper Citation: RRID:MGI:3607794

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

Species: Mus musculus

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

Phenotype: increased body weight, impaired glucose tolerance, fatigue, abnormal skeletal muscle fiber morphology, abnormal adipose tissue morphology, impaired adaptive thermogenesis, abnormal amino acid level, abnormal myocardial fiber morphology, increased sensitivity to induced morbidity/mortality, irregular heartbeat, myocardial fiber degeneration, increased tumor incidence, premature death, cardiomyopathy

Affected Gene: Acadvl

Genomic Alteration: tm1Vje

Catalog Number: 3607794

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15025677](#), [PMID:12893739](#)

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

Record Creation Time: 20240120T190615+0000

Record Last Update: 20240130T202013+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.