

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Acadl^{tm1Uab}/Acadl^{tm1Uab}](#)

RRID:MGI:2448162

Type: Organism

Proper Citation

RRID:MGI:2448162

Organism Information

URL:

Proper Citation: RRID:MGI:2448162

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

Species: Mus musculus

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

Phenotype: decreased litter size, dicarboxylic aciduria, hepatic steatosis, abnormal enzyme/coenzyme activity, abnormal adaptive thermogenesis, abnormal heart morphology, abnormal lipid homeostasis, lipidosis, abnormal bile composition, prenatal lethality, incomplete penetrance, increased unsaturated fatty acid level, abnormal heart morphology, abnormal enzyme/coenzyme activity, dicarboxylic aciduria, hypoglycemia, cardiac fibrosis, hepatic steatosis, increased circulating free fatty acid level, decreased litter size, increased fatty acid level, premature death, increased circulating carnitine level

Affected Gene: Acadl

Genomic Alteration: tm1Uab

Catalog Number: 2448162

Background: involves: 129S6/SvEvTac * C57BL/6NTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9861014](#), [PMID:11590124](#), [PMID:9802886](#)

Organism Name: Acadl^{tm1Uab}/Acadl^{tm1Uab}

Record Creation Time: 20240120T190746+0000

Record Last Update: 20240130T202134+0000

Ratings and Alerts

No rating or validation information has been found for Acadl^{tm1Uab}/Acadl^{tm1Uab}.

No alerts have been found for Acadl^{tm1Uab}/Acadl^{tm1Uab}.

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.