

Resource Summary Report

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B6.129S6-Acadl^{tm1Uab}/Mmmh

RRID:MMRRC_000352-MU

Type: Organism

Proper Citation

RRID:MMRRC_000352-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=352

Proper Citation: RRID:MMRRC_000352-MU

Description: Mus musculus with name B6.129S6-Acadl^{tm1Uab}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Diabetes, Metabolism, Models for Human Disease, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: hypoglycemia [MP:0000189]| abnormal heart morphology [MP:0000266]| increased circulating free fatty acid level [MP:0001554]| decreased litter size [MP:0001935]| postnatal lethality [MP:0002082]| premature death [MP:0002083]| abnormal lipid homeostasis [MP:0002118]| hepatic steatosis [MP:0002628]| cardiac fibrosis [MP:0003141]| increased circulating carnitine level [MP:0003979]| abnormal bile composition [MP:0004773]| increased fatty acid level [MP:0005281]| increased unsaturated fatty acid level [MP:0005283]| abnormal enzyme/coenzyme activity [MP:0005584]| lipidosis [MP:0008570]| aciduria [MP:0010028]| abnormal adaptive thermogenesis [MP:0011019]| prenatal lethality [MP:0011101]

Affected Gene: Acadl

Catalog Number: 000352-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

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

Alternate IDs: MMRRC_352-MU, MMRRC_000352, MMRRC_352

Organism Name: B6.129S6-*Acadl*^{tm1Uab}/Mmmh

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260801T123205+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-*Acadl*^{tm1Uab}/Mmmh.

No alerts have been found for B6.129S6-*Acadl*^{tm1Uab}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.