

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Acot13^{tm1Deco}/Acot13^{tm1Deco}](#)

RRID:MGI:6105929

Type: Organism

Proper Citation

RRID:MGI:6105929

Organism Information

URL:

Proper Citation: RRID:MGI:6105929

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

Species: Mus musculus

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

Phenotype: abnormal circadian temperature homeostasis, increased energy expenditure, increased food intake, increased lean body mass, increased oxygen consumption, abnormal adaptive thermogenesis, decreased brown fat cell lipid droplet size, increased respiratory quotient, increased core body temperature, increased body weight, hyperactivity, decreased food intake

Affected Gene: Acot13

Genomic Alteration: tm1Deco

Catalog Number: 6105929

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24072708](#)

Organism Name: Acot13^{tm1Deco}/Acot13^{tm1Deco}

Record Creation Time: 20240120T185825+0000

Record Last Update: 20240130T201538+0000

Ratings and Alerts

No rating or validation information has been found for Acot13^{tm1Deco}/Acot13^{tm1Deco}.

No alerts have been found for Acot13^{tm1Deco}/Acot13^{tm1Deco}.

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.