

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Acs1^{tm1Rcol}/Acs1^{tm1Rcol}; Tg\(Fabp4-cre\)1Rev](#)

RRID:MGI:6103877

Type: Organism

Proper Citation

RRID:MGI:6103877

Organism Information

URL:

Proper Citation: RRID:MGI:6103877

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

Species: Mus musculus

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

Phenotype: increased epididymal fat pad weight, decreased circulating glycerol level, decreased fatty acid oxidation, decreased lipoprotein lipase activity, hyperlipidemia, hypoglycemia, impaired adaptive thermogenesis, increased circulating free fatty acid level, increased body fat mass, increased triglyceride level, increased fatty acid level, increased gonadal fat pad weight, increased circulating triglyceride level

Affected Gene: Acs1

Genomic Alteration: tm1Rcol, Tg(Fabp4-cre)1Rev

Catalog Number: 6103877

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20620995](#)

Organism Name: Acs1^{tm1Rcol}/Acs1^{tm1Rcol}; Tg(Fabp4-cre)1Rev

Record Creation Time: 20240120T185825+0000

Record Last Update: 20240130T201538+0000

Ratings and Alerts

No rating or validation information has been found for $Acs1^{tm1Rcol}/Acs1^{tm1Rcol}; Tg(Fabp4\text{-}cre)1Rev$.

No alerts have been found for $Acs1^{tm1Rcol}/Acs1^{tm1Rcol}; Tg(Fabp4\text{-}cre)1Rev$.

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.