

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Ffar4^{tm1Gdds}/Ffar4^{tm1Gdds}](#)

RRID:MGI:5427449

Type: Organism

Proper Citation

RRID:MGI:5427449

Organism Information

URL:

Proper Citation: RRID:MGI:5427449

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

Species: Mus musculus

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

Phenotype: increased circulating glucose level, increased total body fat amount, hepatic steatosis, impaired glucose tolerance, increased circulating HDL cholesterol level, increased circulating leptin level, increased white adipose tissue amount, abnormal lipid level, increased liver triglyceride level, increased liver weight, increased susceptibility to diet-induced obesity, increased circulating cholesterol level, increased white fat cell size, insulin resistance, increased circulating alanine transaminase level, increased circulating LDL cholesterol level, increased circulating insulin level, decreased energy expenditure, decreased respiratory quotient, enlarged pancreatic islets

Affected Gene: Ffar4

Genomic Alteration: tm1Gdds

Catalog Number: 5427449

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22343897](#)

Organism Name: Ffar4^{tm1Gdds}/Ffar4^{tm1Gdds}

Record Creation Time: 20240120T190145+0000

Record Last Update: 20240130T201741+0000

Ratings and Alerts

No rating or validation information has been found for Ffar4^{tm1Gdds}/Ffar4^{tm1Gdds}.

No alerts have been found for Ffar4^{tm1Gdds}/Ffar4^{tm1Gdds}.

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.