

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Dgat1^{tm1Far}/Dgat1^{tm1Far}](#); [Adipoq^{tm1Far}/Adipoq^{tm1Far}](#)

RRID:MGI:3664726

Type: Organism

Proper Citation

RRID:MGI:3664726

Organism Information

URL:

Proper Citation: RRID:MGI:3664726

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

Species: Mus musculus

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

Phenotype: abnormal glucose tolerance, decreased liver cholesterol level, abnormal lactation, abnormal coat appearance, increased oxygen consumption, decreased susceptibility to hepatic steatosis, decreased body weight, decreased circulating leptin level, decreased percent body fat/body weight, premature hair loss, decreased total body fat amount, decreased circulating glucose level, decreased liver triglyceride level, increased food intake

Affected Gene: Adipoq, Dgat1

Genomic Alteration: tm1Far

Catalog Number: 3664726

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16595853](#)

Organism Name: Dgat1^{tm1Far}/Dgat1^{tm1Far}; Adipoq^{tm1Far}/Adipoq^{tm1Far}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Dgat1^{tm1Far}/Dgat1^{tm1Far}; Adipoq^{tm1Far}/Adipoq^{tm1Far}.

No alerts have been found for Dgat1^{tm1Far}/Dgat1^{tm1Far}; Adipoq^{tm1Far}/Adipoq^{tm1Far}.

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.