

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

C57BL/6-Tg(Fabp4-Dgat1)2Far/J

RRID:IMSR_JAX:017321

Type: Organism

Proper Citation

RRID:IMSR_JAX:017321

Organism Information

URL: <https://www.jax.org/strain/017321>

Proper Citation: RRID:IMSR_JAX:017321

Description: Mus musculus with name C57BL/6-Tg(Fabp4-Dgat1)2Far/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: diacylglycerol O-acyltransferase 1|transgene insertion 2; Robert V Farese|fatty acid binding protein 4; adipocyte; coisogenic strain|mutant strain: Dgat1|Tg(Fabp4-Dgat1)2Far|Fabp4

Affected Gene: diacylglycerol O-acyltransferase 1|transgene insertion 2; Robert V Farese|fatty acid binding protein 4; adipocyte

Genomic Alteration: transgene insertion 2; Robert V Farese

Catalog Number: JAX:017321

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Tg(Fabp4-Dgat1)2Far/J

Record Creation Time: 20250513T053731+0000

Record Last Update: 20260905T044514+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Fabp4-Dgat1)2Far/J.

No alerts have been found for C57BL/6-Tg(Fabp4-Dgat1)2Far/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.