

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

Tg(APOE-rtTA*M2/tetO-Rgs16)#Tmw

RRID:MGI:5004844

Type: Organism

Proper Citation

RRID:MGI:5004844

Organism Information

URL:

Proper Citation: RRID:MGI:5004844

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

Species: Mus musculus

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

Phenotype: decreased fatty acid oxidation, decreased circulating cholesterol level, decreased circulating glucose level, decreased circulating ketone body level, hepatic steatosis, increased circulating triglyceride level, increased liver triglyceride level

Genomic Alteration: Tg(APOE-rtTA*M2, tetO-Rgs16)#Tmw

Catalog Number: 5004844

Background: involves: C57BL/6 * DBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21357625](#)

Organism Name: Tg(APOE-rtTA*M2/tetO-Rgs16)#Tmw

Record Creation Time: 20240120T190222+0000

Record Last Update: 20240130T201802+0000

Ratings and Alerts

No rating or validation information has been found for Tg(APOE-rtTA*M2/tetO-Rgs16)#Tmw.

No alerts have been found for Tg(APOE-rtTA*M2/tetO-Rgs16)#Tmw.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bangru S, et al. (2018) Alternative splicing rewires Hippo signaling pathway in hepatocytes to promote liver regeneration. Nature structural & molecular biology, 25(10), 928.