

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

Tg(CAG-Angptl6)8.1Yo

RRID:MGI:3579418

Type: Organism

Proper Citation

RRID:MGI:3579418

Organism Information

URL:

Proper Citation: RRID:MGI:3579418

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

Species: Mus musculus

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

Phenotype: increased adiponectin level, decreased body weight, decreased total body fat amount, weight loss, abnormal white adipose tissue morphology, decreased white adipose tissue amount, increased oxygen consumption, abnormal blood vessel morphology, abnormal circulating hormone level, decreased circulating leptin level, increased insulin sensitivity, decreased susceptibility to diet-induced obesity

Genomic Alteration: Tg(CAG-Angptl6)8.1Yo

Catalog Number: 3579418

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15778720](#)

Organism Name: Tg(CAG-Angptl6)8.1Yo

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CAG-Angptl6)8.1Yo.

No alerts have been found for Tg(CAG-Angptl6)8.1Yo.

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.