

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Angptl6^{tm1Yo}/Angptl6^{tm1Yo}](#)

RRID:MGI:3577766

Type: Organism

Proper Citation

RRID:MGI:3577766

Organism Information

URL:

Proper Citation: RRID:MGI:3577766

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

Species: Mus musculus

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

Phenotype: decreased core body temperature, abnormal vitelline vasculature morphology, embryonic lethality during organogenesis, incomplete penetrance, abnormal cardiovascular development, abnormal visceral yolk sac morphology, obese, increased total body fat amount, abnormal white adipose tissue morphology, abnormal lipid homeostasis, decreased oxygen consumption, increased circulating cholesterol level, increased circulating free fatty acid level, hyperglycemia, increased circulating insulin level, insulin resistance, increased circulating leptin level

Affected Gene: Angptl6

Genomic Alteration: tm1Yo

Catalog Number: 3577766

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15778720](#)

Organism Name: Angptl6^{tm1Yo}/Angptl6^{tm1Yo}

Record Creation Time: 20240120T190633+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Angptl6^{tm1Yo}/Angptl6^{tm1Yo}.

No alerts have been found for Angptl6^{tm1Yo}/Angptl6^{tm1Yo}.

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.