

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Angptl4^{tm1Lex}/Angptl4^{tm1Lex}](#)

RRID:MGI:3717339

Type: Organism

Proper Citation

RRID:MGI:3717339

Organism Information

URL:

Proper Citation: RRID:MGI:3717339

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

Species: Mus musculus

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

Phenotype: enhanced lipolysis, decreased circulating VLDL cholesterol level, increased sensitivity to induced morbidity/mortality, chylous ascites, abnormal lymphatic vessel morphology, decreased triglyceride level, decreased circulating HDL cholesterol level, postnatal lethality, abnormal mesenteric lymph node morphology, decreased circulating triglyceride level, abnormal intestinal mucosa morphology

Affected Gene: Angptl4

Genomic Alteration: tm1Lex

Catalog Number: 3717339

Background: involves: 129S5/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17609370](#), [PMID:19318355](#)

Organism Name: Angptl4^{tm1Lex}/Angptl4^{tm1Lex}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Angptl4^{tm1Lex}/Angptl4^{tm1Lex}.

No alerts have been found for Angptl4^{tm1Lex}/Angptl4^{tm1Lex}.

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.