

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## [Angptl4<sup>tm1Lex</sup>/Angptl4<sup>tm1Lex</sup>](#)

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<sup>tm1Lex</sup>/Angptl4<sup>tm1Lex</sup>

**Record Creation Time:** 20240120T190511+0000

**Record Last Update:** 20240130T201937+0000

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## Ratings and Alerts

No rating or validation information has been found for Angptl4<sup>tm1Lex</sup>/Angptl4<sup>tm1Lex</sup>.

No alerts have been found for Angptl4<sup>tm1Lex</sup>/Angptl4<sup>tm1Lex</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.