

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Lcat^{tm1Nsa}/Lcat^{tm1Nsa}](#)

RRID:MGI:3581903

Type: Organism

Proper Citation

RRID:MGI:3581903

Organism Information

URL:

Proper Citation: RRID:MGI:3581903

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

Species: Mus musculus

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

Phenotype: decreased circulating HDL cholesterol level, decreased circulating VLDL cholesterol level, hemolytic anemia, reticulocytosis, increased circulating triglyceride level, abnormal lipid level, hematopoietic system phenotype, increased urine protein level, homeostasis/metabolism phenotype, vision/eye phenotype, abnormal erythrocyte osmotic lysis, abnormal circulating phospholipid level, decreased circulating cholesterol level, abnormal renal glomerulus morphology, mesangial cell hyperplasia, abnormal kidney afferent arteriole morphology, expanded mesangial matrix, glomerulosclerosis

Affected Gene: Lcat

Genomic Alteration: tm1Nsa

Catalog Number: 3581903

Background: B6.Cg-Lcat

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11278414](#)

Organism Name: Lcat^{tm1Nsa}/Lcat^{tm1Nsa}

Record Creation Time: 20240120T190628+0000

Record Last Update: 20240130T202119+0000

Ratings and Alerts

No rating or validation information has been found for Lcat^{tm1Nsa}/Lcat^{tm1Nsa}.

No alerts have been found for Lcat^{tm1Nsa}/Lcat^{tm1Nsa}.

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.