

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Soat2^{tm1Far}/Soat2^{tm1Far}](#)

RRID:MGI:2450876

Type: Organism

Proper Citation

RRID:MGI:2450876

Organism Information

URL:

Proper Citation: RRID:MGI:2450876

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

Species: Mus musculus

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

Phenotype: increased circulating HDL cholesterol level, decreased intestinal cholesterol absorption, decreased circulating cholesterol level, decreased susceptibility to hepatic steatosis, abnormal gallbladder physiology, abnormal bile composition, decreased circulating LDL cholesterol level, abnormal cholesterol homeostasis, decreased circulating VLDL cholesterol level, abnormal small intestine morphology, increased circulating triglyceride level

Affected Gene: Soat2

Genomic Alteration: tm1Far

Catalog Number: 2450876

Background: involves: 129S4/SvJae * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11100118](#)

Organism Name: Soat2^{tm1Far}/Soat2^{tm1Far}

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Soat2^{tm1Far}/Soat2^{tm1Far}.

No alerts have been found for Soat2^{tm1Far}/Soat2^{tm1Far}.

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.