

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Soat1^{tm1Ishi}/Soat1^{tm1Ishi}; Ldlr^{tm1Her}/Ldlr^{tm1Her}](#)

RRID:MGI:3582203

Type: Organism

Proper Citation

RRID:MGI:3582203

Organism Information

URL:

Proper Citation: RRID:MGI:3582203

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

Species: Mus musculus

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

Phenotype: Meibomian gland atrophy, xanthoma, increased circulating cholesterol level, dry eyes, abnormal lipid homeostasis

Affected Gene: Ldlr, Soat1

Genomic Alteration: tm1Her, tm1Ishi

Catalog Number: 3582203

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10777503](#)

Organism Name: Soat1^{tm1Ishi}/Soat1^{tm1Ishi}; Ldlr^{tm1Her}/Ldlr^{tm1Her}

Record Creation Time: 20240120T190628+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Soat1^{tm1Ishi}/Soat1^{tm1Ishi}; Ldlr^{tm1Her}/Ldlr^{tm1Her}.

No alerts have been found for Soat1^{tm1Ishi}/Soat1^{tm1Ishi}; Ldlr^{tm1Her}/Ldlr^{tm1Her}.

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.