

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

## [Slc27a5<sup>tm1Asta</sup>/Slc27a5<sup>tm1Asta</sup>](#)

RRID:MGI:3757691

Type: Organism

### Proper Citation

RRID:MGI:3757691

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3757691

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

**Species:** Mus musculus

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

**Phenotype:** decreased circulating triglyceride level, abnormal lipid homeostasis, abnormal hepatocyte morphology, increased circulating insulin level, abnormal liver physiology, decreased liver cholesterol level, increased circulating glucose level, abnormal lipid level, decreased unsaturated fatty acid level, decreased circulating cholesterol level, decreased liver triglyceride level, decreased saturated fatty acid level, decreased circulating free fatty acid level, decreased circulating ketone body level, decreased fatty acid level

**Affected Gene:** Slc27a5

**Genomic Alteration:** tm1Asta

**Catalog Number:** 3757691

**Background:** involves: 129/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16618416](#)

**Organism Name:** Slc27a5<sup>tm1Asta</sup>/Slc27a5<sup>tm1Asta</sup>

**Record Creation Time:** 20240120T190500+0000

**Record Last Update:** 20240130T201931+0000

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## Ratings and Alerts

No rating or validation information has been found for Slc27a5<sup>tm1Asta</sup>/Slc27a5<sup>tm1Asta</sup>.

No alerts have been found for Slc27a5<sup>tm1Asta</sup>/Slc27a5<sup>tm1Asta</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.