

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

## [Aars<sup>sti</sup>/Aars<sup>tm1Slac</sup>](#)

RRID:MGI:5614645

Type: Organism

### Proper Citation

RRID:MGI:5614645

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5614645

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

**Species:** Mus musculus

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

**Phenotype:** decreased ventricle muscle contractility, decreased body size, cardiac interstitial fibrosis, cardiac fibrosis, Purkinje cell degeneration, abnormal sarcoplasmic reticulum morphology, small heart, thin ventricular wall, abnormal myocardial fiber physiology, decreased cardiac output, decreased body weight, abnormal myocardial fiber morphology, disorganized myocardium, alopecia, abnormal cardiovascular system physiology, abnormal autophagy, abnormal mitochondrion morphology

**Affected Gene:** Aars

**Genomic Alteration:** sti, tm1Slac

**Catalog Number:** 5614645

**Background:** involves: C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:25422440](#)

**Organism Name:** Aars<sup>sti</sup>/Aars<sup>tm1Slac</sup>

**Record Creation Time:** 20240120T190035+0000

**Record Last Update:** 20240130T201659+0000

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## Ratings and Alerts

No rating or validation information has been found for Aars<sup>sti</sup>/Aars<sup>tm1Slac</sup>.

No alerts have been found for Aars<sup>sti</sup>/Aars<sup>tm1Slac</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.