

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[Aars^{sti}/Aars^{tm1Slac}](#)

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^{sti}/Aars^{tm1Slac}

Record Creation Time: 20240120T190035+0000

Record Last Update: 20240130T201659+0000

Ratings and Alerts

No rating or validation information has been found for Aars^{sti}/Aars^{tm1Slac}.

No alerts have been found for Aars^{sti}/Aars^{tm1Slac}.

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.