

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

## [S100a1<sup>tm1Jhh</sup>/S100a1<sup>+</sup>](#)

RRID:MGI:3521738

Type: Organism

### Proper Citation

RRID:MGI:3521738

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3521738

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

**Species:** Mus musculus

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

**Phenotype:** decreased cardiac muscle contractility

**Affected Gene:** S100a1

**Genomic Alteration:** tm1Jhh

**Catalog Number:** 3521738

**Background:** involves: 129S1/Sv \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11909974](#)

**Organism Name:** S100a1<sup>tm1Jhh</sup>/S100a1<sup>+</sup>

**Record Creation Time:** 20240120T190643+0000

**Record Last Update:** 20240130T202030+0000

### Ratings and Alerts

No rating or validation information has been found for S100a1<sup>tm1Jhh</sup>/S100a1<sup>+</sup>.

No alerts have been found for S100a1<sup>tm1Jhh</sup>/S100a1<sup>+</sup>.

---

## 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.