

# Resource Summary Report

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

## Tg(Myh6-Akt1\*T308D\*S473D)1Siz

RRID:MGI:3639117

Type: Organism

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### Proper Citation

RRID:MGI:3639117

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3639117

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

**Species:** Mus musculus

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

**Phenotype:** decreased cardiac muscle contractility, abnormal myocardial fiber morphology, cardiac hypertrophy, cardiac interstitial fibrosis, thick ventricular wall, premature death

**Genomic Alteration:** Tg(Myh6-Akt1\*T308D\*S473D)1Siz

**Catalog Number:** 3639117

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11909972](#)

**Organism Name:** Tg(Myh6-Akt1\*T308D\*S473D)1Siz

**Record Creation Time:** 20240120T190553+0000

**Record Last Update:** 20240130T202000+0000

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### Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-Akt1\*T308D\*S473D)1Siz.

No alerts have been found for Tg(Myh6-Akt1\*T308D\*S473D)1Siz.

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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.