

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

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

RRID:MGI:3639117

Type: Organism

Proper Citation

RRID:MGI:3639117

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

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.

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.