

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

Tg(Myh6-Pik3ca)1Siz; Tg(Myh6-IGF1R)7Jmcm

RRID:MGI:3630293

Type: Organism

Proper Citation

RRID:MGI:3630293

Organism Information

URL:

Proper Citation: RRID:MGI:3630293

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

Species: Mus musculus

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

Phenotype: decreased heart weight, small heart

Genomic Alteration: Tg(Myh6-IGF1R)7Jmcm, Tg(Myh6-Pik3ca)1Siz

Catalog Number: 3630293

Background: involves: FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14597618](#)

Organism Name: Tg(Myh6-Pik3ca)1Siz; Tg(Myh6-IGF1R)7Jmcm

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-Pik3ca)1Siz; Tg(Myh6-IGF1R)7Jmcm.

No alerts have been found for Tg(Myh6-Pik3ca)1Siz; Tg(Myh6-IGF1R)7Jmcm.

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.