

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

Tg(Myh7-Phc1)#Yota

RRID:MGI:5906061

Type: Organism

Proper Citation

RRID:MGI:5906061

Organism Information

URL:

Proper Citation: RRID:MGI:5906061

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

Species: Mus musculus

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

Phenotype: increased cardiomyocyte apoptosis, enlarged heart, edema, premature death, decreased ventricle muscle contractility, congestive heart failure, abnormal M line morphology, abnormal Z line morphology, ascites, abnormal mitochondrial crista morphology, abnormal mitochondrial shape, abnormal myocardial fiber morphology, dilated cardiomyopathy, respiratory distress, thin myocardium, abnormal atrial thrombosis, abnormal sarcomere morphology, pleural effusion

Genomic Alteration: Tg(Myh7-Phc1)#Yota

Catalog Number: 5906061

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11950896](#)

Organism Name: Tg(Myh7-Phc1)#Yota

Record Creation Time: 20240120T185831+0000

Record Last Update: 20240130T201542+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh7-Phc1)#Yota.

No alerts have been found for Tg(Myh7-Phc1)#Yota.

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.