

# Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

## Tg(Myh7-Phc1)#Yota

RRID:MGI:5906061

Type: Organism

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### Proper Citation

RRID:MGI:5906061

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### 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

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## 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.

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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.