

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## Tg(Myh6-POLG\*Y955C)DWcc

RRID:MGI:5908194

Type: Organism

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### Proper Citation

RRID:MGI:5908194

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5908194

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

**Species:** Mus musculus

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

**Phenotype:** oxidative stress, abnormal heart echocardiography feature, abnormal mitochondrial crista morphology, cardiomyopathy, premature death, thick interventricular septum, thick ventricular wall, abnormal myocardial fiber morphology, abnormal mitochondrion morphology, decreased mitochondrial DNA content, enlarged myocardial fiber, enlarged heart atrium, increased heart ventricle size, enlarged heart, abnormal heart morphology, congestive heart failure

**Genomic Alteration:** Tg(Myh6-POLG\*Y955C)DWcc

**Catalog Number:** 5908194

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17310215](#)

**Organism Name:** Tg(Myh6-POLG\*Y955C)DWcc

**Record Creation Time:** 20240120T185830+0000

**Record Last Update:** 20240130T201542+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-POLG\*Y955C)DWcc.

No alerts have been found for Tg(Myh6-POLG\*Y955C)DWcc.

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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.