

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

[Myl2<sup>tm1\(cre\)Krc</sup>/Myl2<sup>+</sup>; Tg\(Myh6-GFP/MAP2K3\)58Ywa](#)

RRID:MGI:3581048

Type: Organism

## Proper Citation

RRID:MGI:3581048

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3581048

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

**Species:** Mus musculus

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

**Phenotype:** pulmonary edema, premature death, abnormal cardiovascular system physiology, enlarged heart atrium, increased heart weight, thin ventricular wall, cardiac interstitial fibrosis, respiratory distress, abnormal myocardial fiber morphology

**Affected Gene:** Myl2

**Genomic Alteration:** tm1(cre)Krc, Tg(Myh6-GFP, MAP2K3)58Ywa

**Catalog Number:** 3581048

**Background:** involves: 129S1/Sv \* 129X1/SvJ

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11593045](#)

**Organism Name:** Myl2<sup>tm1(cre)Krc</sup>/Myl2<sup>+</sup>; Tg(Myh6-GFP/MAP2K3)58Ywa

**Record Creation Time:** 20240120T190629+0000

**Record Last Update:** 20240130T202119+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}}/\text{Myl2}^+$ ; Tg(Myh6-GFP/MAP2K3)58Ywa.

No alerts have been found for  $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}}/\text{Myl2}^+$ ; Tg(Myh6-GFP/MAP2K3)58Ywa.

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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.