

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Atg5<sup>tm1Myok</sup>/Atg5<sup>tm1Myok</sup>; Myl2<sup>tm1\(cre\)Krc</sup>/Myl2<sup>+</sup>](#)

RRID:MGI:3713112

Type: Organism

## Proper Citation

RRID:MGI:3713112

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3713112

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

**Species:** Mus musculus

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

**Phenotype:** increased physiological sensitivity to xenobiotic, dilated heart left ventricle, abnormal cardiovascular system physiology, congestive heart failure, increased sensitivity to induced morbidity/mortality

**Affected Gene:** Atg5, Myl2

**Genomic Alteration:** tm1(cre)Krc, tm1Myok

**Catalog Number:** 3713112

**Background:** involves: 129S/SvEv \* 129S4/SvJae

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17450150](#)

**Organism Name:** Atg5<sup>tm1Myok</sup>/Atg5<sup>tm1Myok</sup>; Myl2<sup>tm1(cre)Krc</sup>/Myl2<sup>+</sup>

**Record Creation Time:** 20240120T190519+0000

**Record Last Update:** 20240130T201941+0000

---

## Ratings and Alerts

No rating or validation information has been found for  $\text{Atg5}^{\text{tm1Myok}}/\text{Atg5}^{\text{tm1Myok}}; \text{MyI2}^{\text{tm1(cre)Krc}}/\text{MyI2}^+$ .

No alerts have been found for  $\text{Atg5}^{\text{tm1Myok}}/\text{Atg5}^{\text{tm1Myok}}; \text{MyI2}^{\text{tm1(cre)Krc}}/\text{MyI2}^+$ .

---

## 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.