

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Atg5^{tm1Myok}/Atg5^{tm1Myok}; Myl2^{tm1\(cre\)Krc}/Myl2⁺](#)

RRID:MGI:3713112

Type: Organism

Proper Citation

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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^{tm1Myok}/Atg5^{tm1Myok}; Myl2^{tm1(cre)Krc}/Myl2⁺

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.