

# Resource Summary Report

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

[Myl2<sup>tm1\(cre\)Krc</sup>/Myl2<sup>+</sup>; Srsf1<sup>tm1Xdfu</sup>/Srsf1<sup>tm1Xdfu</sup>](#)

RRID:MGI:3530447

Type: Organism

## Proper Citation

RRID:MGI:3530447

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3530447

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

**Species:** Mus musculus

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

**Phenotype:** abnormal myocardial fiber morphology, thin ventricular wall, decreased heart rate, dilated cardiomyopathy, cardiac hypertrophy, premature death, abnormal cardiac muscle contractility, cardiac fibrosis

**Affected Gene:** Srsf1, Myl2

**Genomic Alteration:** tm1Xdfu, tm1(cre)Krc

**Catalog Number:** 3530447

**Background:** involves: 129S4/SvJae

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15652482](#)

**Organism Name:** Myl2<sup>tm1(cre)Krc</sup>/Myl2<sup>+</sup>; Srsf1<sup>tm1Xdfu</sup>/Srsf1<sup>tm1Xdfu</sup>

**Record Creation Time:** 20240120T190638+0000

**Record Last Update:** 20240130T202026+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}}/\text{Myl2}^+$ ;  $\text{Srsf1}^{\text{tm1Xdfu}}/\text{Srsf1}^{\text{tm1Xdfu}}$ .

No alerts have been found for  $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}}/\text{Myl2}^+$ ;  $\text{Srsf1}^{\text{tm1Xdfu}}/\text{Srsf1}^{\text{tm1Xdfu}}$ .

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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.