

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Myl2^{tm1\(cre\)Krc}/Myl2⁺; Srsf1^{tm1Xdfu}/Srsf1^{tm1Xdfu}](#)

RRID:MGI:3530447

Type: Organism

Proper Citation

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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^{tm1(cre)Krc}/Myl2⁺; Srsf1^{tm1Xdfu}/Srsf1^{tm1Xdfu}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

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 $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}}/\text{Myl2}^+$; $\text{Srsf1}^{\text{tm1Xdfu}}/\text{Srsf1}^{\text{tm1Xdfu}}$.

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.