

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Myl2^{tm1}\(cre\)Krc/Myl2⁺; Gt\(ROSA\)26Sor⁺tm1\(Cdkn1b/EGFP\)Dor/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:3775279

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: heart hypoplasia, thin ventricular wall

Affected Gene: Gt(ROSA)26Sor, Myl2

Genomic Alteration: tm1(Cdkn1b, EGFP)Dor, tm1(cre)Krc

Catalog Number: 3775279

Background: involves: 129/Sv * 129S4/SvJae * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18297725](#)

Organism Name: Myl2^{tm1}(cre)Krc/Myl2⁺; Gt(ROSA)26Sor⁺tm1(Cdkn1b/EGFP)Dor/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}}/\text{Myl2}^+$; $\text{Gt}(\text{ROSA})26\text{Sor}^{\text{tm1}(\text{Cdkn1b}/\text{EGFP})\text{Dor}}/\text{Gt}(\text{ROSA})26\text{Sor}^+$.

No alerts have been found for $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}}/\text{Myl2}^+$; $\text{Gt}(\text{ROSA})26\text{Sor}^{\text{tm1}(\text{Cdkn1b}/\text{EGFP})\text{Dor}}/\text{Gt}(\text{ROSA})26\text{Sor}^+$.

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.