

Resource Summary Report

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

[Myl2^{tm1\(cre\)Krc}/Myl2⁺; Ptk2^{tm1.1Guan}/Ptk2^{tm1.1Guan}](#)

RRID:MGI:3689728

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3689728

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

Species: Mus musculus

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

Phenotype: abnormal myocardium layer morphology, abnormal myocardial fiber morphology, dilated heart left ventricle, disorganized myocardium, cardiac interstitial fibrosis, cardiac hypertrophy

Affected Gene: Ptk2, Myl2

Genomic Alteration: tm1(cre)Krc, tm1.1Guan

Catalog Number: 3689728

Background: involves: 129P2/OlaHsd * 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16374517](#)

Organism Name: Myl2^{tm1(cre)Krc}/Myl2⁺; Ptk2^{tm1.1Guan}/Ptk2^{tm1.1Guan}

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}/\text{Myl2}^+}; \text{Ptk2}^{\text{tm1.1Guan}/\text{Ptk2}^{\text{tm1.1Guan}}}$.

No alerts have been found for $\text{Myl2}^{\text{tm1}(\text{cre})\text{Krc}/\text{Myl2}^+}; \text{Ptk2}^{\text{tm1.1Guan}/\text{Ptk2}^{\text{tm1.1Guan}}}$.

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.