

Resource Summary Report

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

[Prkg1^{tm2Naw}/Prkg1^{tm2Naw}; Myl7^{tm1\(cre\)}Krc/Myl7⁺](#)

RRID:MGI:2668843

Type: Organism

Proper Citation

RRID:MGI:2668843

Organism Information

URL:

Proper Citation: RRID:MGI:2668843

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

Species: Mus musculus

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

Phenotype: abnormal cardiac muscle contractility

Affected Gene: Myl7, Prkg1

Genomic Alteration: tm1(cre)Krc, tm2Naw

Catalog Number: 2668843

Background: either: (involves: 129S1/Sv * 129X1/SvJ) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11786513](#)

Organism Name: Prkg1^{tm2Naw}/Prkg1^{tm2Naw}; Myl7^{tm1(cre)}Krc/Myl7⁺

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Prkg1^{tm2Naw}/Prkg1^{tm2Naw}; Myl7^{tm1(cre)Krc}/Myl7⁺.

No alerts have been found for Prkg1^{tm2Naw}/Prkg1^{tm2Naw}; Myl7^{tm1(cre)Krc}/Myl7⁺.

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.