Resource Summary Report

Generated by Kravitz on Sep 15, 2026

Myl7$^{tm1(cre)Krc}$/Myl7$^{tm1(cre)Krc}$

RRID:MGI:2683464
Type: Organism

Proper Citation

RRID:MGI:2683464

Organism Information

URL:

Proper Citation: RRID:MGI:2683464

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

Species: Mus musculus

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

Phenotype: abnormal heart rate, embryonic growth arrest, abnormal heart looping, enlarged heart atrium, trabecula carnea hypoplasia, abnormal intersomitic vessel morphology, abnormal myocardial fiber morphology, abnormal visceral yolk sac morphology, embryonic growth retardation, abnormal atrioventricular cushion morphology, abnormal cardiac epithelial to mesenchymal transition, embryonic lethality during organogenesis, complete penetrance, ventricle myocardium hypoplasia, pericardial edema, abnormal heart tube morphology, abnormal vitelline vascular remodeling, abnormal vasculogenesis, dilated heart left ventricle, absent vitelline blood vessels, abnormal cardiac outflow tract development

Affected Gene: Myl7

Genomic Alteration: tm1(cre)Krc

Catalog Number: 2683464

Background: involves: 129S1/Sv * 129X1/SvJ * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:14573518

Organism Name: $Myl7^{tm1(cre)Krc}/Myl7^{tm1(cre)Krc}$

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

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

No alerts have been found for $Myl7^{tm1(cre)Krc}/Myl7^{tm1(cre)Krc}$.

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.