

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Myl2^{tm1\(cre\)Krc}/Myl2⁺; Erbb2^{tm1Klee}/Erbb2^{tm1Klee}](#)

RRID:MGI:3621642

Type: Organism

Proper Citation

RRID:MGI:3621642

Organism Information

URL:

Proper Citation: RRID:MGI:3621642

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, dilated cardiomyopathy, abnormal interventricular septum morphology, decreased ventricle muscle contractility, abnormal cardiac muscle relaxation, increased sensitivity to induced morbidity/mortality, abnormal heart ventricle morphology, thin ventricular wall

Affected Gene: Erbb2, Myl2

Genomic Alteration: tm1(cre)Krc, tm1Klee

Catalog Number: 3621642

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11984589](#)

Organism Name: Myl2^{tm1(cre)Krc}/Myl2⁺; Erbb2^{tm1Klee}/Erbb2^{tm1Klee}

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for *MyI2^{tm1(cre)Krc}/MyI2⁺; Erbb2^{tm1Klee}/Erbb2^{tm1Klee}*.

No alerts have been found for *MyI2^{tm1(cre)Krc}/MyI2⁺; Erbb2^{tm1Klee}/Erbb2^{tm1Klee}*.

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.