

Resource Summary Report

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

[Mybpc3^{tm1Jse}/Mybpc3^{tm1Jse}](#)

RRID:MGI:2654421

Type: Organism

Proper Citation

RRID:MGI:2654421

Organism Information

URL:

Proper Citation: RRID:MGI:2654421

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

Species: Mus musculus

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

Phenotype: decreased ventricle muscle contractility, disorganized myocardium, cardiac interstitial fibrosis, dystrophic cardiac calcinosis, cardiac fibrosis, abnormal M line morphology, dilated cardiomyopathy, thick ventricular wall, abnormal heart left ventricle morphology, enlarged heart, heart left ventricle hypertrophy, abnormal ventricle papillary muscle morphology, dilated heart left ventricle, dilated heart left atrium, increased heart weight, abnormal myocardial fiber morphology

Affected Gene: Mybpc3

Genomic Alteration: tm1Jse

Catalog Number: 2654421

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10545522](#)

Organism Name: Mybpc3^{tm1Jse}/Mybpc3^{tm1Jse}

Record Creation Time: 20240120T190740+0000

Record Last Update: 20240130T202103+0000

Ratings and Alerts

No rating or validation information has been found for Mybpc3^{tm1Jse}/Mybpc3^{tm1Jse}.

No alerts have been found for Mybpc3^{tm1Jse}/Mybpc3^{tm1Jse}.

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.