

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Tbx20^{tm1.1Rph}/Tbx20⁺; Nkx2-5^{tm4Rph}/Nkx2-5⁺](#)

RRID:MGI:3579847

Type: Organism

Proper Citation

RRID:MGI:3579847

Organism Information

URL:

Proper Citation: RRID:MGI:3579847

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

Species: Mus musculus

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

Phenotype: dilated cardiomyopathy, decreased ventricle muscle contractility, cardiac fibrosis, atrial septal defect, dilated heart left ventricle, preweaning lethality, incomplete penetrance, dilated heart atrium, thin ventricular wall, disorganized myocardium

Affected Gene: Tbx20, Nkx2-5

Genomic Alteration: tm4Rph, tm1.1Rph

Catalog Number: 3579847

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15843414](#)

Organism Name: Tbx20^{tm1.1Rph}/Tbx20⁺; Nkx2-5^{tm4Rph}/Nkx2-5⁺

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Tbx20^{tm1.1Rph}/Tbx20⁺; Nkx2-5^{tm4Rph}/Nkx2-5⁺.

No alerts have been found for Tbx20^{tm1.1Rph}/Tbx20⁺; Nkx2-5^{tm4Rph}/Nkx2-5⁺.

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.