

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Nfatc1^{tm1.1\(cre\)Bz}/Nfatc1⁺; Pdcd10^{tm1Kwhi}/Pdcd10^{tm1Kwhi}](#)

RRID:MGI:6279290

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:6279290

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

Species: Mus musculus

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

Phenotype: thin myocardium, lethality throughout fetal growth and development, complete penetrance, abnormal cardiac jelly morphology

Affected Gene: Pdcd10, Nfatc1

Genomic Alteration: tm1Kwhi, tm1.1(cre)Bz

Catalog Number: 6279290

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25625206](#)

Organism Name: Nfatc1^{tm1.1(cre)Bz}/Nfatc1⁺; Pdcd10^{tm1Kwhi}/Pdcd10^{tm1Kwhi}

Record Creation Time: 20240120T185738+0000

Record Last Update: 20240130T201511+0000

Ratings and Alerts

No rating or validation information has been found for Nfatc1^{tm1.1(cre)Bz/Nfatc1⁺}; Pdcd10^{tm1Kwhi}/Pdcd10^{tm1Kwhi}.

No alerts have been found for Nfatc1^{tm1.1(cre)Bz/Nfatc1⁺}; Pdcd10^{tm1Kwhi}/Pdcd10^{tm1Kwhi}.

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.