

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Pdc^{tm1Luhe}](#)/[Pdc^{tm1Luhe}](#)

RRID:MGI:4417971

Type: Organism

Proper Citation

RRID:MGI:4417971

Organism Information

URL:

Proper Citation: RRID:MGI:4417971

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

Species: Mus musculus

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

Phenotype: abnormal systemic arterial blood pressure, increased circulating noradrenaline level, increased systemic arterial systolic blood pressure, increased physiological sensitivity to xenobiotic, increased heart ventricle size, decreased vasodilation, decreased systemic arterial systolic blood pressure, decreased heart rate, abnormal response/metabolism to endogenous compounds, abnormal urine catecholamine level, increased ventricle muscle contractility, mydriasis, vascular smooth muscle hypertrophy, abnormal action potential, increased heart rate, increased systemic arterial diastolic blood pressure, abnormal cardiovascular system physiology, increased vasoconstriction, hypertension, abnormal cardiovascular system morphology

Affected Gene: Pdc

Genomic Alteration: tm1Luhe

Catalog Number: 4417971

Background: B6.129P2-Pdc

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19959875](#)

Organism Name: Pdc^{tm1Luhe}/Pdc^{tm1Luhe}

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for Pdc^{tm1Luhe}/Pdc^{tm1Luhe}.

No alerts have been found for Pdc^{tm1Luhe}/Pdc^{tm1Luhe}.

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.