

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

[Pde4d^{tm1Mct}/Pde4d^{tm1Mct}](#)

RRID:MGI:3717680

Type: Organism

Proper Citation

RRID:MGI:3717680

Organism Information

URL:

Proper Citation: RRID:MGI:3717680

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

Species: Mus musculus

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

Phenotype: increased cardiac muscle contractility

Affected Gene: Pde4d

Genomic Alteration: tm1Mct

Catalog Number: 3717680

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15644445](#)

Organism Name: Pde4d^{tm1Mct}/Pde4d^{tm1Mct}

Record Creation Time: 20240120T190511+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for Pde4d^{tm1Mct}/Pde4d^{tm1Mct}.

No alerts have been found for Pde4d^{tm1Mct}/Pde4d^{tm1Mct}.

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.