

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Pdx1^{tm1Cvw}/Pdx1⁺](#)

RRID:MGI:4837260

Type: Organism

Proper Citation

RRID:MGI:4837260

Organism Information

URL:

Proper Citation: RRID:MGI:4837260

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

Species: Mus musculus

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

Phenotype: endocrine/exocrine gland phenotype, decreased pancreatic beta cell number, abnormal pancreatic beta cell physiology, increased circulating glucose level, decreased insulin secretion, increased pancreatic beta cell apoptosis, abnormal pancreatic islet size, impaired glucose tolerance, small pancreatic islets, disorganized pancreatic islets

Affected Gene: Pdx1

Genomic Alteration: tm1Cvw

Catalog Number: 4837260

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20811152](#)

Organism Name: Pdx1^{tm1Cvw}/Pdx1⁺

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Pdx1^{tm1Cwv}/Pdx1⁺.

No alerts have been found for Pdx1^{tm1Cwv}/Pdx1⁺.

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.