

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 16, 2026

[Pdx1<sup>tm1Cvw</sup>/Pdx1<sup>+</sup>](#)

RRID:MGI:4837260

Type: Organism

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## Proper Citation

RRID:MGI:4837260

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## 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<sup>tm1Cvw</sup>/Pdx1<sup>+</sup>

**Record Creation Time:** 20240120T190242+0000

**Record Last Update:** 20240130T201813+0000

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## Ratings and Alerts

No rating or validation information has been found for Pdx1<sup>tm1Cwv</sup>/Pdx1<sup>+</sup>.

No alerts have been found for Pdx1<sup>tm1Cwv</sup>/Pdx1<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.