

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

STOCK *Pdx1^{tm4Cvw}/Mmnc*

RRID:MMRRC_000440-UNC

Type: Organism

Proper Citation

RRID:MMRRC_000440-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=440

Proper Citation: RRID:MMRRC_000440-UNC

Description: Mus musculus with name STOCK *Pdx1^{tm4Cvw}/Mmnc* from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Diabetes, Endocrine Deficiency, Research Tools; Mutation Type: Targeted Mutation ; Collection: BCBC-Beta Cell Biology Consortium

Phenotype: abnormal pancreas morphology [MP:0001944]| no abnormal phenotype detected [MP:0002169]| decreased circulating insulin level [MP:0002727]| decreased pancreatic beta cell number [MP:0003339]| impaired glucose tolerance [MP:0005293]| increased circulating glucose level [MP:0005559]| increased pancreatic alpha cell number [MP:0009176]| increased pancreatic delta cell number [MP:0009180]| disorganized pancreatic islets [MP:0009254]| decreased pancreatic beta cell proliferation [MP:0011820]| increased pancreatic alpha cell proliferation [MP:0014109]

Affected Gene: Pdx1

Catalog Number: 000440-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_440-UNC, MMRRC_000440, MMRRC_44

Organism Name: STOCK *Pdx1^{tm4Cvw}/Mmnc*

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260801T123213+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Pdx1^{tm4Cvw}/Mmnc*.

No alerts have been found for STOCK *Pdx1^{tm4Cvw}/Mmnc*.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.