

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

pdx1sa12

RRID:ZIRC_ZL2128

Type: Organism

Proper Citation

RRID:ZIRC_ZL2128

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL2128

Proper Citation: RRID:ZIRC_ZL2128

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: acinar cell, blood vessel, blood vessel endothelium, blue sensitive photoreceptor cell, capillary, determination of digestive tract left/right asymmetry, determination of liver left/right asymmetry, determination of pancreatic left/right asymmetry, digestive system, endocrine pancreas, endocrine pancreas development, enteroendocrine cell differentiation, exocrine pancreas, glomerular basement membrane, glucose homeostasis, glucose metabolic process, green sensitive photoreceptor cell, intersegmental vessel, kidney, Muller cell, mural cell, ocular blood vessel, pancreas, pancreatic acinar cell, pancreatic B cell, photoreceptor activity, posterior pancreatic bud, pronephric glomerulus, pronephric podocyte, pronephric tubule, pronephros, pronephros morphogenesis, red sensitive photoreceptor cell, renal glomerulus, retina, retinal inner nuclear layer, retinal outer nuclear layer, retinal rod cell, secondary islet, type B pancreatic cell differentiation, type B pancreatic cell proliferation, vasculature, whole organism acinar cell, blood vessel (all 43)

Affected Gene: pdx1sa12

Genomic Alteration: sa12

Catalog Number: ZL2128

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: pdx1sa12

Record Creation Time: 20230308T015226+0000

Record Last Update: 20260725T182847+0000

Ratings and Alerts

No rating or validation information has been found for pdx1sa12.

No alerts have been found for pdx1sa12.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We have not found any literature mentions for this resource.