

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

plcg1y10/+ (AB)

RRID:ZIRC_ZL1086

Type: Organism

Proper Citation

RRID:ZIRC_ZL1086

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1086

Proper Citation: RRID:ZIRC_ZL1086

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: anatomical system, angiogenesis, artery, blood circulation, blood vasculature, blood vessel morphogenesis, cardiac ventricle, dorsal aorta, eye, granulocyte, granulocyte differentiation, head, heart, heart contraction, hematopoietic stem cell differentiation, intersegmental artery, intersegmental vessel, myeloid leukocyte differentiation, nucleate erythrocyte, pericardium, posterior cardinal vein, sprouting angiogenesis, subintestinal venous plexus, thymus primordium, trunk, trunk vasculature, vasculogenesis, ventral wall of dorsal aorta, whole organism anatomical system, angiogenesis (all 29)

Affected Gene: plcg1y10/+ (AB)

Genomic Alteration: y10

Catalog Number: ZL1086

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: plcg1y10/+ (AB)

Record Creation Time: 20230308T015230+0000

Record Last Update: 20260801T182509+0000

Ratings and Alerts

No rating or validation information has been found for plc^{g1y10/+} (AB).

No alerts have been found for plc^{g1y10/+} (AB).

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.