

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[prkcim129/+ \(AB\)](#)

RRID:ZIRC_ZL278

Type: Organism

Proper Citation

RRID:ZIRC_ZL278

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL278

Proper Citation: RRID:ZIRC_ZL278

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: amacrine cell, anatomical system, atrium, blood circulation, brain, brain development, camera-type eye photoreceptor cell differentiation, cardiac ventricle, central canal, ceratobranchial 5 bone, cornea, corneal epithelial cell, corneal epithelium, corneal stroma, dorsal motor nucleus of vagus nerve development, dorsolateral motor nucleus of vagal nerve, eye, eye photoreceptor cell, eye pigmentation, fourth ventricle, head, heart, heart morphogenesis, liver, maintenance of epithelial cell apical/basal polarity, melanocyte, melanocyte differentiation, mitotic cell cycle, nervous system, neuroblast, neuroblast development, neuroepithelial cell, nuclear migration, pericardium, peridermal cell, photoreceptor cell morphogenesis, pigmented epithelial cell, podocyte cell migration, post-vent region, pronephric podocyte, pronephric proximal convoluted tubule, pronephric proximal tubule morphogenesis, pronephros, retina, retina layer formation, retinal ganglion cell layer, retinal pigmented epithelium, spinal cord, tube formation, ventricular system, whole organism, yolk amacrine cell, anatomical system (all 52)

Affected Gene: prkcim129/+ (AB)

Genomic Alteration: m129

Catalog Number: ZL278

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: prkcim129/+ (AB)

Record Creation Time: 20230308T015220+0000

Record Last Update: 20260725T182838+0000

Ratings and Alerts

No rating or validation information has been found for prkcim129/+ (AB).

No alerts have been found for prkcim129/+ (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.