

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

med12y82 (AB)

RRID:ZIRC_ZL12871

Type: Organism

Proper Citation

RRID:ZIRC_ZL12871

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL12871

Proper Citation: RRID:ZIRC_ZL12871

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: anterior pancreatic bud, atrioventricular canal, axon extension, blood circulation, blood island, brain, brain development, cardiac jelly development, cell proliferation in hindbrain, cranial ganglion, definitive hemopoiesis, diencephalon, digestive system, dopaminergic neuron, endocardial cushion, endocardial cushion development, endodermal cell fate specification, endoderm development, exocrine pancreas, exocrine pancreas development, extension, eye, forebrain, forebrain ventricle, fourth ventricle, habenula development, heart, heart looping, hematopoietic stem cell migration, hepatic duct, hepatocyte, hindbrain, hindbrain commissure, hypothalamus, inner ear, liver, liver development, locus coeruleus, mandibular arch skeleton, midbrain, midbrain hindbrain boundary, myeloid leukocyte, myeloid leukocyte differentiation, nervous system, neuron differentiation, neutrophil, neutrophil differentiation, pancreas, pancreas development, pancreatic duct, parapineal organ, pectoral fin, pectoral fin bud, pectoral fin cartilage, pericardium, pharyngeal arch 3-7 skeleton, pigment cell, positive regulation of DNA-templated transcription, posterior lateral line nerve, posterior lateral line nerve development, pronephros, rhombomere boundary formation, sensory system, sympathetic nervous system, T cell, T cell differentiation, tectal ventricle, telencephalon, thigmotaxis, thrombocyte, thrombocyte differentiation, ventricular system, whole organism anterior pancreatic bud, atrioventricular canal (all 73)

Affected Gene: med12y82 (AB)

Genomic Alteration: y82

Catalog Number: ZL12871

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: med12y82 (AB)

Record Creation Time: 20230308T015231+0000

Record Last Update: 20260725T182855+0000

Ratings and Alerts

No rating or validation information has been found for med12y82 (AB).

No alerts have been found for med12y82 (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.