

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

noton1/+ (AB)

RRID:ZIRC_ZL41

Type: Organism

Proper Citation

RRID:ZIRC_ZL41

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL41

Proper Citation: RRID:ZIRC_ZL41

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one small deletion

Phenotype: adaxial cell, angioblast cell migration from lateral mesoderm to midline, axial chorda mesoderm, axial mesoderm development, axial mesoderm structural organization, caudal fin, cell migration involved in kidney development, determination of digestive tract left/right asymmetry, determination of heart left/right asymmetry, endocardium morphogenesis, endocrine pancreas development, epiphysis, floor plate, floor plate formation, floor plate spinal cord region, glomerular filtration, habenula, habenula development, heart tube, horizontal myoseptum, hypochord, hypophysis, intestinal bulb primordium, lateral mesoderm morphogenesis, lateral plate mesoderm, melanocyte, muscle, nervous system, notochord, notochord cell differentiation, notochord development, notochord formation, pancreas, pancreas development, pancreatic bud, parapineal organ, paraxial mesoderm, pineal complex, pineal gland development, podocyte, post-vent region, primary motor neuron, pronephric glomerular capillary, pronephric glomerulus, sclerotome, secondary motor neuron, somite, somite development, spinal cord, striated muscle cell differentiation, whole organism adaxial cell, angioblast cell migration from lateral mesoderm to midline (all 51)

Affected Gene: noton1/+ (AB)

Genomic Alteration: n1

Catalog Number: ZL41

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: noton1/+ (AB)

Record Creation Time: 20230308T015224+0000

Record Last Update: 20260905T125056+0000

Ratings and Alerts

No rating or validation information has been found for noton1/+ (AB).

No alerts have been found for noton1/+ (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.