

Resource Summary Report

Generated by ASWG on Jul 29, 2026

wnt5bta98/+ (AB)

RRID:ZIRC_ZL904

Type: Organism

Proper Citation

RRID:ZIRC_ZL904

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL904

Proper Citation: RRID:ZIRC_ZL904

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: angiogenesis, anterior cerebral vein, anterior commissure, anterior neural plate, axial chorda mesoderm, axis, brain, cardiac conduction system, cartilage morphogenesis, caudal fin, cell migration, cell migration involved in gastrulation, central canal, ceratobranchial 5 bone, ceratobranchial cartilage, ceratohyal cartilage, chondrocyte, common cardinal vein, convergent extension, convergent extension involved in axis elongation, convergent extension involved in gastrulation, convergent extension involved in neural plate elongation, cranial cartilage, cranial nerve II, cranium, ectodermal cell, embryonic viscerocranium morphogenesis, endochondral bone, endochondral ossification, endocrine pancreas development, epiblast, epiboly, ethmoid cartilage, extension, eye, floor plate spinal cord region, forebrain, head, head muscle, heart contraction, hindbrain, hypoblast, intersegmental vessel, lymphangioblast cord, mandibular arch skeleton, Meckel's cartilage, midbrain hindbrain boundary constriction, mid cerebral vein, mouth, nerve, nervous system, neural plate, notochord, notochord morphogenesis, notochord posterior region, ossification, otolith, palate, pancreas development, pharyngeal arch, pharyngeal arch 3-7 skeleton, pharyngeal arch cartilage, pharyngeal pouch 1, pharyngeal pouch 2, post-anal tail morphogenesis, posterior cardinal vein, posterior lateral line neuromast, postoptic commissure, post-vent region, protein localization, quadrate, quadrate-anguloarticular joint, retina layer formation, retinal inner plexiform layer, retroarticular, somite, spinal cord, symplectic, tail bud, thrombocyte, trunk, unidimensional cell growth, whole organism, Wnt signaling pathway, calcium modulating pathway angiogenesis, anterior cerebral vein (all 84)

Affected Gene: wnt5bta98/+ (AB)

Genomic Alteration: ta98

Catalog Number: ZL904

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: wnt5bta98/+ (AB)

Record Creation Time: 20230308T015228+0000

Record Last Update: 20260725T182851+0000

Ratings and Alerts

No rating or validation information has been found for wnt5bta98/+ (AB).

No alerts have been found for wnt5bta98/+ (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.