

Resource Summary Report

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

wnt5bhi1780bTg/+ (AB)

RRID:ZIRC_ZL1160

Type: Organism

Proper Citation

RRID:ZIRC_ZL1160

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1160

Proper Citation: RRID:ZIRC_ZL1160

Description: Danio rerio with name Tg(nLacZ-GTvirus) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

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: wnt5bhi1780bTg/+ (AB)

Genomic Alteration: hi1780bTg

Catalog Number: ZL1160

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: wnt5bhi1780bTg/+ (AB)

Record Creation Time: 20230308T015232+0000

Record Last Update: 20260725T182856+0000

Ratings and Alerts

No rating or validation information has been found for wnt5bhi1780bTg/+ (AB).

No alerts have been found for wnt5bhi1780bTg/+ (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.