

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

tbx1tu285/+ (AB)

RRID:ZIRC_ZL1292

Type: Organism

Proper Citation

RRID:ZIRC_ZL1292

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1292

Proper Citation: RRID:ZIRC_ZL1292

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: adductor hyomandibulae, adductor mandibulae, adductor operculi, anatomical system, anterior crista primordium, aortic arch, atrium, auditory capsule, blood circulation, brain, bulbus arteriosus, cardiac muscle cell, cardiac ventricle, cartilage morphogenesis, cell population proliferation, ceratobranchial cartilage, ceratohyal cartilage, constrictor dorsalis, digestive system development, dilatator operculi, endoderm development, epibranchial ganglion, glossopharyngeal ganglion, heart, heart contraction, heart development, heart jogging, heart looping, heart primordium, hindbrain, hyohyoideus, inner ear, interhyoideus, lateral crista primordium, levator arcus palatini, levator operculi, macula, mandibular arch skeleton, Meckel's cartilage, mesenchyme, midbrain, mouth, nervous system, neural crest cell, notochord, otic vesicle, palatoquadrate arch, palatoquadrate cartilage, parachordal cartilage, pericardium, pharyngeal arch, pharyngeal arch 1, pharyngeal arch 2, pharyngeal arch 2 skeleton, pharyngeal arch 3, pharyngeal arch 3-7, pharyngeal arch 3-7 skeleton, pharyngeal arch 4, pharyngeal arch cartilage, pharyngeal muscle development, pharyngeal pouch, pharyngeal system development, pharynx, pharynx development, posterior crista primordium, semicircular canal, semicircular canal morphogenesis, sensory system, swim bladder, thymus, ventral intermandibularis anterior, ventral intermandibularis posterior, ventral transverse, whole organism adductor hyomandibulae, adductor mandibulae (all 74)

Affected Gene: tbx1tu285/+ (AB)

Genomic Alteration: tu285

Catalog Number: ZL1292

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: tbx1tu285/+ (AB)

Record Creation Time: 20230308T015229+0000

Record Last Update: 20260912T192205+0000

Ratings and Alerts

No rating or validation information has been found for tbx1tu285/+ (AB).

No alerts have been found for tbx1tu285/+ (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.