

# Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

## [hoxa13bw243; tbxtaw181 \(AB\)](#)

RRID:ZIRC\_ZL14545

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL14545

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL14545](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL14545)

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**Description:** Danio rerio with name from ZIRC.

**Species:** Danio rerio

**Notes:** Allele with multiple variantsAllele with one delins

**Phenotype:** adaxial cell, angioblast cell migration from lateral mesoderm to midline, blood circulation, calmodulin-dependent protein kinase activity, caudal fin, convergent extension involved in nephron morphogenesis, determination of digestive tract left/right asymmetry, determination of heart left/right asymmetry, determination of left/right symmetry, determination of liver left/right asymmetry, determination of pancreatic left/right asymmetry, digestive tract development, dorsal aorta, embryonic heart tube left/right pattern formation, epithalamus, extension, fin, floor plate, gut, habenula, head, heart looping, heart rudiment, heart tube, horizontal myoseptum, Kupffer's vesicle, Kupffer's vesicle development, lateral mesoderm morphogenesis, lateral plate mesoderm, liver, liver development, medial floor plate, melanocyte, mesoderm development, myoseptum, nervous system, neuromast, nodal signaling pathway involved in determination of left/right asymmetry, notochord, notochord, notochord cell differentiation, notochord development, notochord formation, notochord posterior region, pancreas, pancreas development, pectoral fin development, pectoral fin lepidotrichium, pericardium, post-anal tail morphogenesis, post-vent region, post-vent region, primitive heart tube, pronephric glomerulus morphogenesis, protein autophosphorylation, Rohon-Beard neuron, somite, striated muscle cell differentiation, trunk, vasculogenesis, whole organism adaxial cell, angioblast cell migration from lateral mesoderm to midline (all 61)

**Affected Gene:** hoxa13bw243; tbxtaw181 (AB)

**Genomic Alteration:** w181

**Catalog Number:** ZL14545

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** hoxa13bw243; tbxtaw181 (AB)

**Record Creation Time:** 20230308T015230+0000

**Record Last Update:** 20260912T192207+0000

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## Ratings and Alerts

No rating or validation information has been found for hoxa13bw243; tbxtaw181 (AB).

No alerts have been found for hoxa13bw243; tbxtaw181 (AB).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.