

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## [bmp2btc300a/+ \(AB\)](#)

RRID:ZIRC\_ZL485

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL485

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL485](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL485)

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

**Species:** Danio rerio

**Notes:** Allele with one point mutation

**Phenotype:** axis, cardiac ventricle, caudal fin, ceratobranchial cartilage, convergent extension involved in axis elongation, convergent extension involved in gastrulation, dorsal convergence, dorsal/ventral pattern formation, enteric smooth muscle cell differentiation, erythroid lineage cell, floor plate, gastrulation with mouth forming second, interneuron, intestine, lateral mesoderm, locus ceruleus development, Meckel's cartilage, median fin fold, neural crest cell migration involved in autonomic nervous system development, neural tube, neuroectoderm, neurogenesis, neuron, notochord, optic vesicle, otic placode, paraxial mesoderm, post-vent region, presumptive enteric nervous system, primordial germ cell, pronephric duct, rhombomere 3, rhombomere 5, Rohon-Beard neuron, sarcomere organization, somite, spinal cord neural rod, tail bud, trunk, vagal neural crest, ventral fin fold, whole organism, yolk axis, cardiac ventricle (all 43)

**Affected Gene:** bmp2btc300a/+ (AB)

**Genomic Alteration:** tc300a

**Catalog Number:** ZL485

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** bmp2btc300a/+ (AB)

**Record Creation Time:** 20230308T015228+0000

**Record Last Update:** 20260829T174429+0000

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## Ratings and Alerts

No rating or validation information has been found for bmp2btc300a/+ (AB).

No alerts have been found for bmp2btc300a/+ (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.