

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

bmp2btc300a/+ (AB)

RRID:ZIRC_ZL485

Type: Organism

Proper Citation

RRID:ZIRC_ZL485

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL485

Proper Citation: RRID:ZIRC_ZL485

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: 20260725T182851+0000

Ratings and Alerts

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

No alerts have been found for bmp2btc300a/+ (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.