

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

[bmp2btcd24](#)

RRID:ZIRC_ZL7484

Type: Organism

Proper Citation

RRID:ZIRC_ZL7484

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL7484

Proper Citation: RRID:ZIRC_ZL7484

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: bmp2btcd24

Genomic Alteration: tdc24

Catalog Number: ZL7484

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: bmp2btcdc24

Record Creation Time: 20230308T015228+0000

Record Last Update: 20260725T182851+0000

Ratings and Alerts

No rating or validation information has been found for bmp2btcdc24.

No alerts have been found for bmp2btcdc24.

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.