

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## ift88tz288/+ (AB)

RRID:ZIRC\_ZL1219

Type: Organism

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### Proper Citation

RRID:ZIRC\_ZL1219

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### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL1219](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1219)

**Proper Citation:** RRID:ZIRC\_ZL1219

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

**Species:** Danio rerio

**Notes:** Allele with one point mutation

**Phenotype:** anterior macula, blood vessel, blue sensitive photoreceptor cell, brain, cell migration, central canal, cilium assembly, embryo development, establishment of mitotic spindle orientation, eye, eye photoreceptor cell, floor plate, gastrulation, hair cell anterior macula, heart, hematopoietic progenitor cell differentiation, hindbrain, intraciliary transport, left/right pattern formation, mesoderm, mitotic cell cycle, muscle pioneer, nervous system, neural plate, neural tube, neuromast hair cell, notochord, otic vesicle, pericardium, photoreceptor cell, phototaxis, posterior neural tube, post-vent region, pronephric duct, pronephros, proximal convoluted tubule development, Reissner's fiber, renal tubule, retina, retinal cone cell, retinal outer nuclear layer, retinal photoreceptor layer, retinal rod cell, rhombomere 4, sensory system, slow muscle cell, somite, trabecular layer, trunk, ventral wall of dorsal aorta, ventricular system, whole organism anterior macula, blood vessel (all 52)

**Affected Gene:** ift88tz288/+ (AB)

**Genomic Alteration:** tz288

**Catalog Number:** ZL1219

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** ift88tz288/+ (AB)

**Record Creation Time:** 20230308T015229+0000

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

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## Ratings and Alerts

No rating or validation information has been found for ift88tz288/+ (AB).

No alerts have been found for ift88tz288/+ (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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Olstad EW, et al. (2019) Ciliary Beating Compartmentalizes Cerebrospinal Fluid Flow in the Brain and Regulates Ventricular Development. Current biology : CB, 29(2), 229.