

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 12, 2025

## allele name: y1Tg

RRID:ZFIN\_ZDB-ALT-011017-8

Type: Organism

### Proper Citation

RRID:ZFIN\_ZDB-ALT-011017-8

### Organism Information

**URL:** <http://zfin.org/ZDB-ALT-011017-8>

**Proper Citation:** RRID:ZFIN\_ZDB-ALT-011017-8

**Description:** Danio rerio with name allele name: y1Tg from ZFIN.

**Species:** Danio rerio

**Notes:** Please cite using the ZDB-GENO-prefixed identifier.

**Affected Gene:** y1Tg[U,U,U]

**Genomic Alteration:** y1Tg

**Catalog Number:** ZDB-ALT-011017-8

**Background:** unspecified

**Database:** Zebrafish Information Network (ZFIN)

**Database Abbreviation:** ZFIN

**Availability:** Unknown, contact ZFIN

**Organism Name:** allele name: y1Tg

**Record Creation Time:** 20230227T061418+0000

**Record Last Update:** 20231230T212743+0000

### Ratings and Alerts

No rating or validation information has been found for allele name: y1Tg.

No alerts have been found for allele name: y1Tg.

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## Data and Source Information

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

**Source Database:** Zebrafish Information Network (ZFIN)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Li W, et al. (2021) Abortive intussusceptive angiogenesis causes multi-cavernous vascular malformations. *eLife*, 10.

Xu P, et al. (2021) *Foxc1* establishes enhancer accessibility for craniofacial cartilage differentiation. *eLife*, 10.

Okuda KS, et al. (2021) Live-imaging of endothelial Erk activity reveals dynamic and sequential signalling events during regenerative angiogenesis. *eLife*, 10.

Smeeton J, et al. (2021) Zebrafish model for spondylo-megaepiphyseal-metaphyseal dysplasia reveals post-embryonic roles of *Nkx3.2* in the skeleton. *Development (Cambridge, England)*, 148(2).

Ma J, et al. (2021) Matriptase activation of Gq drives epithelial disruption and inflammation via RSK and DUOX. *eLife*, 10.

Wu J, et al. (2021) Iterative tomography with digital adaptive optics permits hour-long intravital observation of 3D subcellular dynamics at millisecond scale. *Cell*, 184(12), 3318.

Lawson ND, et al. (2020) An improved zebrafish transcriptome annotation for sensitive and comprehensive detection of cell type-specific genes. *eLife*, 9.

Grimm L, et al. (2019) *Yap1* promotes sprouting and proliferation of lymphatic progenitors downstream of *Vegfc* in the zebrafish trunk. *eLife*, 8.

Barske L, et al. (2018) Essential Role of *Nr2f* Nuclear Receptors in Patterning the Vertebrate Upper Jaw. *Developmental cell*, 44(3), 337.

Yue GG, et al. (2015) Novel PI3K/AKT targeting anti-angiogenic activities of 4-vinylphenol, a new therapeutic potential of a well-known styrene metabolite. *Scientific reports*, 5, 11149.

Bammens R, et al. (2015) Abnormal cartilage development and altered N-glycosylation in

Tmem165-deficient zebrafish mirrors the phenotypes associated with TMEM165-CDG.  
*Glycobiology*, 25(6), 669.