

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 29, 2025

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## allele name: sd2Tg

RRID:ZFIN\_ZDB-ALT-051223-6

Type: Organism

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### Proper Citation

RRID:ZFIN\_ZDB-ALT-051223-6

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### Organism Information

**URL:** <http://zfin.org/ZDB-ALT-051223-6>

**Proper Citation:** RRID:ZFIN\_ZDB-ALT-051223-6

**Description:** Danio rerio with name allele name: sd2Tg from ZFIN.

**Species:** Danio rerio

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

**Affected Gene:** sd2Tg[U,U,U]

**Genomic Alteration:** sd2Tg

**Catalog Number:** ZDB-ALT-051223-6

**Background:** unspecified

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

**Database Abbreviation:** ZFIN

**Availability:** Unknown, contact ZFIN

**Organism Name:** allele name: sd2Tg

**Record Creation Time:** 20230227T061429+0000

**Record Last Update:** 20250419T113823+0000

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### Ratings and Alerts

No rating or validation information has been found for allele name: sd2Tg.

No alerts have been found for allele name: sd2Tg.

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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 6 mentions in open access literature.

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

Zhong J, et al. (2023) Zebrafish functional xenograft vasculature platform identifies PF-502 as a durable vasculature normalization drug. iScience, 26(9), 107734.

Dong X, et al. (2022) VPS28 regulates brain vasculature by controlling neuronal VEGF trafficking through extracellular vesicle secretion. iScience, 25(4), 104042.

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

Chen J, et al. (2021) Acute brain vascular regeneration occurs via lymphatic transdifferentiation. Developmental cell, 56(22), 3115.

Frame JM, et al. (2020) Metabolic Regulation of Inflammasome Activity Controls Embryonic Hematopoietic Stem and Progenitor Cell Production. Developmental cell, 55(2), 133.

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