

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

-sb28Tg (AB)

RRID:ZIRC_ZL14457

Type: Organism

Proper Citation

RRID:ZIRC_ZL14457

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL14457

Proper Citation: RRID:ZIRC_ZL14457

Description: Danio rerio with name Tg(-2.4shha-ABC:GFP) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Affected Gene: -sb28Tg (AB)

Genomic Alteration: sb28Tg

Catalog Number: ZL14457

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen *

Organism Name: -sb28Tg (AB)

Record Creation Time: 20230308T015227+0000

Record Last Update: 20260815T174550+0000

Ratings and Alerts

No rating or validation information has been found for -sb28Tg (AB).

No alerts have been found for -sb28Tg (AB).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Espinoza FI, et al. (2025) Targeting HIF-2 α in glioblastoma reshapes the immune infiltrate and enhances response to immune checkpoint blockade. Cellular and molecular life sciences : CMLS, 82(1), 119.

Yadav N, et al. (2025) Synergistic activity of simvastatin and irinotecan chemotherapy against glioblastoma converges on TGF- β signaling. Journal of neuro-oncology, 174(3), 621.

Guo Y, et al. (2024) Ultrasound frequency-controlled microbubble dynamics in brain vessels regulate the enrichment of inflammatory pathways in the blood-brain barrier. Nature communications, 15(1), 8021.

Wang H, et al. (2024) rWTC-MBTA Vaccine Induces Potent Adaptive Immune Responses Against Glioblastomas via Dynamic Activation of Dendritic Cells. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(14), e2308280.

Petrovic M, et al. (2024) Combining antimiR-25 and cGAMP Nanocomplexes Enhances Immune Responses via M2 Macrophage Reprogramming. International journal of molecular sciences, 25(23).

Bartos LM, et al. (2024) Remote Neuroinflammation in Newly Diagnosed Glioblastoma Correlates with Unfavorable Clinical Outcome. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(20), 4618.

Hatae R, et al. (2024) Enhancing CAR-T cell metabolism to overcome hypoxic conditions in the brain tumor microenvironment. JCI insight, 9(7).

Dong S, et al. (2023) Adaptive design of mRNA-loaded extracellular vesicles for targeted immunotherapy of cancer. Nature communications, 14(1), 6610.

Bartos LM, et al. (2023) Deciphering sources of PET signals in the tumor microenvironment of glioblastoma at cellular resolution. Science advances, 9(43), eadi8986.

Bekeschus S, et al. (2023) Medical gas plasma technology: Roadmap on cancer treatment and immunotherapy. Redox biology, 65, 102798.