

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

7TGP

RRID:Addgene_24305

Type: Plasmid

Proper Citation

RRID:Addgene_24305

Plasmid Information

URL: <http://www.addgene.org/24305>

Proper Citation: RRID:Addgene_24305

Insert Name: 7xTcf-eGFP // SV40-PuroR

Organism: Aequorea victoria (modified) / Streptomyces alboniger

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20186325](#)

Vector Backbone Description: Backbone Marker:Naldini/Trono (Addgene #12252); Backbone Size:6132; Vector Backbone:pRRLSIN.cPPT.PGK-GFP.WPRE ; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: TCF repeat sequence is AGATCAAAGGgg. This plasmid requires a 2nd generation lentiviral packaging system.

Plasmid Name: 7TGP

Relevant Mutation: EGFP is GFP with S65T and F64L mutations

Record Creation Time: 20220422T222108+0000

Record Last Update: 20260815T081229+0000

Ratings and Alerts

No rating or validation information has been found for 7TGP.

No alerts have been found for 7TGP.

Data and Source Information

Usage and Citation Metrics

We found 35 mentions in open access literature.

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

El Laithy Y, et al. (2026) Chemotherapy-Treated Breast Cancer Cells Activate the WNT Signaling Pathway to Enter a Diapause-Like Early Persister State. *Cancer research*, 86(2), 310.

Yang J, et al. (2025) Integrative analysis reveals therapeutic potential of pyrvinium pamoate in Merkel cell carcinoma. *The Journal of clinical investigation*, 135(7).

Seidler AE, et al. (2024) Protocol for the application of single-cell damage in murine intestinal organoid models. *STAR protocols*, 5(3), 103153.

Cai MN, et al. (2024) COLEC10 inhibits the stemness of hepatocellular carcinoma by suppressing the activity of β -catenin signaling. *Cellular oncology (Dordrecht, Netherlands)*, 47(5), 1897.

Yang J, et al. (2023) Integrative analysis reveals therapeutic potential of pyrvinium pamoate in Merkel cell carcinoma. *bioRxiv : the preprint server for biology*.

Ter Steege EJ, et al. (2023) R-spondin-3 promotes proliferation and invasion of breast cancer cells independently of Wnt signaling. *Cancer letters*, 568, 216301.

Donath S, et al. (2022) Investigation of Colonic Regeneration via Precise Damage Application Using Femtosecond Laser-Based Nanosurgery. *Cells*, 11(7).

Abreu de Oliveira WA, et al. (2021) Wnt/ β -Catenin Inhibition Disrupts Carboplatin Resistance in Isogenic Models of Triple-Negative Breast Cancer. *Frontiers in oncology*, 11, 705384.

Zewdu R, et al. (2021) An NKX2-1/ERK/WNT feedback loop modulates gastric identity and response to targeted therapy in lung adenocarcinoma. *eLife*, 10.

Wang F, et al. (2020) Wnt/ β -catenin signaling contributes to prostate cancer heterogeneity through reciprocal suppression of H3K27 trimethylation. *Biochemical and biophysical research communications*, 527(1), 242.

Spit M, et al. (2020) RNF43 truncations trap CK1 to drive niche-independent self-renewal in cancer. *The EMBO journal*, 39(18), e103932.

Unterleuthner D, et al. (2020) Cancer-associated fibroblast-derived WNT2 increases tumor angiogenesis in colon cancer. *Angiogenesis*, 23(2), 159.

Wesslowski J, et al. (2020) eGFP-tagged Wnt-3a enables functional analysis of Wnt trafficking and signaling and kinetic assessment of Wnt binding to full-length Frizzled. *The Journal of biological chemistry*, 295(26), 8759.

Nemade H, et al. (2020) Cyclooxygenases Inhibitors Efficiently Induce Cardiomyogenesis in Human Pluripotent Stem Cells. *Cells*, 9(3).

Diaz Osterman CJ, et al. (2019) FAK activity sustains intrinsic and acquired ovarian cancer resistance to platinum chemotherapy. *eLife*, 8.

Hawkins AG, et al. (2018) The Ewing Sarcoma Secretome and Its Response to Activation of Wnt/beta-catenin Signaling. *Molecular & cellular proteomics : MCP*, 17(5), 901.

Poli V, et al. (2018) MYC-driven epigenetic reprogramming favors the onset of tumorigenesis by inducing a stem cell-like state. *Nature communications*, 9(1), 1024.

Liu S, et al. (2018) R-spondin2 enhances canonical Wnt signaling to maintain the stemness of glioblastoma cells. *Cancer cell international*, 18, 156.

Li Q, et al. (2018) A simple and scalable hydrogel-based system for culturing protein-producing cells. *PloS one*, 13(1), e0190364.

Sulaiman A, et al. (2018) Dual inhibition of Wnt and Yes-associated protein signaling retards the growth of triple-negative breast cancer in both mesenchymal and epithelial states. *Molecular oncology*, 12(4), 423.