

# 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  $\beta$ -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).

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.

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

Wang F, et al. (2020) Wnt/ $\beta$ -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.

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

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.

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.

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

Liu S, et al. (2018) R-spodin2 enhances canonical Wnt signaling to maintain the stemness of glioblastoma cells. *Cancer cell international*, 18, 156.

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.