

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

TOP-GFP.mC

RRID:Addgene_35491

Type: Plasmid

Proper Citation

RRID:Addgene_35491

Plasmid Information

URL: <http://www.addgene.org/35491>

Proper Citation: RRID:Addgene_35491

Insert Name: 7xTOP-GFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22318865](#)

Vector Backbone Description: Backbone Marker:Mark Mercola; Vector Backbone:PGK-H2BmCherry; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please note that the gaps between the Addgene sequencing results and the depositor's full sequence do not alter the plasmid function.

Plasmid Name: TOP-GFP.mC

Record Creation Time: 20220422T222151+0000

Record Last Update: 20260815T081401+0000

Ratings and Alerts

No rating or validation information has been found for TOP-GFP.mC.

No alerts have been found for TOP-GFP.mC.

Data and Source Information

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Moreno-Londoño AP, et al. (2023) Canonical Wnt Pathway Is Involved in Chemoresistance and Cell Cycle Arrest Induction in Colon Cancer Cell Line Spheroids. International journal of molecular sciences, 24(6).

Sarabia-Sánchez MA, et al. (2023) Non-canonical Wnt/Ca²⁺ signaling is essential to promote self-renewal and proliferation in colon cancer stem cells. Frontiers in oncology, 13, 1121787.

Cavallucci V, et al. (2022) Proinflammatory and Cancer-Promoting Pathobiont *Fusobacterium nucleatum* Directly Targets Colorectal Cancer Stem Cells. Biomolecules, 12(9).

Gaggianesi M, et al. (2022) Dual Inhibition of Myc Transcription and PI3K Activity Effectively Targets Colorectal Cancer Stem Cells. Cancers, 14(3).

Di Franco S, et al. (2021) FACS-based protocol to assess cytotoxicity and clonogenic potential of colorectal cancer stem cells using a Wnt/ β -catenin signaling pathway reporter. STAR protocols, 2(4), 100880.

Wan C, et al. (2021) Genome-scale CRISPR-Cas9 screen of Wnt/ β -catenin signaling identifies therapeutic targets for colorectal cancer. Science advances, 7(21).

Ren Z, et al. (2018) Syndecan-1 promotes Wnt/ β -catenin signaling in multiple myeloma by presenting Wnts and R-spondins. Blood, 131(9), 982.

van Andel H, et al. (2017) Aberrantly expressed LGR4 empowers Wnt signaling in multiple myeloma by hijacking osteoblast-derived R-spondins. Proceedings of the National Academy of Sciences of the United States of America, 114(2), 376.

Devarasetty M, et al. (2017) Bioengineered Submucosal Organoids for In Vitro Modeling of Colorectal Cancer. Tissue engineering. Part A, 23(19-20), 1026.

Huang T, et al. (2016) A regulatory circuit of miR-125b/miR-20b and Wnt signalling controls glioblastoma phenotypes through FZD6-modulated pathways. Nature communications, 7, 12885.