

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 11, 2025

7TFC

RRID:Addgene_24307

Type: Plasmid

Proper Citation

RRID:Addgene_24307

Plasmid Information

URL: <http://www.addgene.org/24307>

Proper Citation: RRID:Addgene_24307

Insert Name: 7xTcf-FFluc // SV40-mCherry

Organism: Photinus pyralis / synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20186325](https://pubmed.ncbi.nlm.nih.gov/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: TFC repeat sequence is AGATCAAAGGgg This plasmid requires a 2nd generation lentiviral packaging system.

Plasmid Name: 7TFC

Record Creation Time: 20220422T222108+0000

Record Last Update: 20240801T080732+0000

Ratings and Alerts

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

No alerts have been found for 7TFC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Yuki K, et al. (2024) GPR124 regulates murine brain embryonic angiogenesis and BBB formation by an intracellular domain-independent mechanism. Development (Cambridge, England), 151(11).

Chen YI, et al. (2024) SEMA7A-mediated juxtacrine stimulation of IGFBP-3 upregulates IL-17RB at pancreatic cancer invasive front. Cancer gene therapy, 31(12), 1840.

Mueller J, et al. (2024) Targeting the mevalonate or Wnt pathways to overcome CAR T-cell resistance in TP53-mutant AML cells. EMBO molecular medicine, 16(3), 445.

Reed JN, et al. (2024) Systems genetics analysis of human body fat distribution genes identifies adipocyte processes. Life science alliance, 7(7).

Coppo R, et al. (2023) Distinct but interchangeable subpopulations of colorectal cancer cells with different growth fates and drug sensitivity. iScience, 26(2), 105962.

Boonekamp KE, et al. (2021) Identification of novel human Wnt target genes using adult endodermal tissue-derived organoids. Developmental biology, 474, 37.

Liu TW, et al. (2021) Multi-Modal Multi-Spectral Intravital Macroscopic Imaging of Signaling Dynamics in Real Time during Tumor-Immune Interactions. Cells, 10(3).