Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

8xGTIIC-luciferase

RRID:Addgene_34615
Type: Plasmid

Proper Citation

RRID:Addgene_34615

Plasmid Information

URL: http://www.addgene.org/34615

Proper Citation: RRID:Addgene_34615

Insert Name: synthetic TEAD luciferase reporter

Bacterial Resistance: Ampicillin

Defining Citation: PMID:21654799

Vector Backbone Description: Backbone Size:4800; Vector Backbone:pGL3b; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: Addgene sequencing detected a 7 nucleotide insertion at position 107 relative to the author's insert sequence. This results in the loss of a MscI restriction site but does not alter the function of the plasmid. Please click http://www.addgene.org/34615/notes/ for general advice and technical tips on how to monitor YAP/TAZ regulation and activity in cell culture by 8xGTIIC lux.

Plasmid Name: 8xGTIIC-luciferase

Record Creation Time: 20220422T222147+0000

Record Last Update: 20220422T223847+0000

Ratings and Alerts

No rating or validation information has been found for 8xGTIIC-luciferase.

No alerts have been found for 8xGTIIC-luciferase.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 42 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Li Y, et al. (2024) RNF166 promotes colorectal cancer progression by recognizing and destabilizing poly-ADP-ribosylated angiomotins. Cell death & disease, 15(3), 211.

Fan S, et al. (2024) Fenofibrate-promoted hepatomegaly and liver regeneration are PPAR?-dependent and partially related to the YAP pathway. Acta pharmaceutica Sinica. B, 14(7), 2992.

Very N, et al. (2024) O-GlcNAcylation controls pro-fibrotic transcriptional regulatory signaling in myofibroblasts. Cell death & disease, 15(6), 391.

Pfeifer M, et al. (2024) Genome-wide CRISPR screens identify the YAP/TEAD axis as a driver of persister cells in EGFR mutant lung cancer. Communications biology, 7(1), 497.

Xu MY, et al. (2024) Urolithin A promotes atherosclerotic plaque stability by limiting inflammation and hypercholesteremia in Apolipoprotein E-deficient mice. Acta pharmacologica Sinica, 45(11), 2277.

Jeong W, et al. (2024) Retinoic acid-induced protein 14 links mechanical forces to Hippo signaling. EMBO reports, 25(9), 4033.

Li K, et al. (2024) CSN6-SPOP-HMGCS1 Axis Promotes Hepatocellular Carcinoma Progression via YAP1 Activation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(14), e2306827.

Passi M, et al. (2024) CDK5 interacts with MST2 and modulates the Hippo signalling pathway. FEBS open bio.

Chen M, et al. (2024) NEDD8 enhances Hippo signaling by mediating YAP1 neddylation. The Journal of biological chemistry, 300(8), 107512.

Guo S, et al. (2024) VGLL2 and TEAD1 fusion proteins drive YAP/TAZ-independent transcription and tumorigenesis by engaging p300. bioRxiv : the preprint server for biology.

Mediratta K, et al. (2024) Targeting CD73 with flavonoids inhibits cancer stem cells and increases lymphocyte infiltration in a triple-negative breast cancer mouse model. Frontiers in

immunology, 15, 1366197.

Shu B, et al. (2024) TRIM21 is critical in regulating hepatocellular carcinoma growth and response to therapy by altering the MST1/YAP pathway. Cancer science, 115(5), 1476.

Hillen H, et al. (2024) A Novel Irreversible TEAD Inhibitor, SWTX-143, Blocks Hippo Pathway Transcriptional Output and Causes Tumor Regression in Preclinical Mesothelioma Models. Molecular cancer therapeutics, 23(1), 3.

Isaac R, et al. (2024) TM7SF3 controls TEAD1 splicing to prevent MASH-induced liver fibrosis. Cell metabolism, 36(5), 1030.

Gan X, et al. (2024) Identification of zinc finger MIZ-type containing 2 as an oncoprotein enhancing NAD-dependent protein deacetylase sirtuin-1 deacetylase activity to regulate Wnt and Hippo pathways in non-small-cell lung cancer. Cellular & molecular biology letters, 29(1), 122.

Dupuy M, et al. (2024) Transcriptional regulation of KCNA2 coding Kv1.2 by EWS::FLI1: involvement in controlling the YAP/Hippo signalling pathway and cell proliferation. Cell communication and signaling : CCS, 22(1), 602.

Ding H, et al. (2023) Curaxin CBL0137 inhibits endothelial inflammation and atherogenesis via suppression of the Src-YAP signalling axis. British journal of pharmacology, 180(8), 1168.

Seavey CN, et al. (2023) Loss of CDKN2A Cooperates with WWTR1(TAZ)-CAMTA1 Gene Fusion to Promote Tumor Progression in Epithelioid Hemangioendothelioma. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(13), 2480.

Aoyama S, et al. (2023) Prolyl isomerase Pin1 promotes extracellular matrix production in hepatic stellate cells through regulating formation of the Smad3-TAZ complex. Experimental cell research, 425(2), 113544.

El Yousfi Y, et al. (2023) Role of the YAP/TAZ-TEAD Transcriptional Complex in the Metabolic Control of TRAIL Sensitivity by the Mevalonate Pathway in Cancer Cells. Cells, 12(19).