

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pInducer10-mir-RUP-PheS

RRID:Addgene_44011

Type: Plasmid

Proper Citation

RRID:Addgene_44011

Plasmid Information

URL: <http://www.addgene.org/44011>

Proper Citation: RRID:Addgene_44011

Insert Name: PheS Gly294

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21307310](#)

Vector Backbone Description: Backbone Marker:Open Biosystems; Backbone Size:13167; Vector Backbone:pGIPZ; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pInducer10-mir-RUP-PheS

Record Creation Time: 20220422T222228+0000

Record Last Update: 20260815T081511+0000

Ratings and Alerts

No rating or validation information has been found for pInducer10-mir-RUP-PheS.

No alerts have been found for pInducer10-mir-RUP-PheS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Cheng HY, et al. (2026) Epilepsy-associated FOXJ3 variants link a transcriptional program of the PTEN-mTOR pathway to neuronal specification and cortical lamination. *Nature communications*, 17(1).

Lin C, et al. (2025) Cholesterol metabolism regulated by CAMKK2-CREB signaling promotes castration-resistant prostate cancer. *Cell reports*, 44(6), 115792.

Hirai M, et al. (2025) HHV-6B ribonucleotide reductase sequesters NF- κ B subunit p65 to inhibit innate immune responses. *iScience*, 28(2), 111710.

Kim J, et al. (2024) Autophagy-dependent splicing control directs translation toward inflammation during senescence. *Developmental cell*.

Sobhiahshar U, et al. (2024) Interferon regulatory factor 4 modulates epigenetic silencing and cancer-critical pathways in melanoma cells. *Molecular oncology*, 18(10), 2423.

Awad D, et al. (2024) Adipose Triglyceride Lipase Is a Therapeutic Target in Advanced Prostate Cancer That Promotes Metabolic Plasticity. *Cancer research*, 84(5), 703.

Kummer D, et al. (2022) A JAM-A-tetraspanin- α 5 integrin complex regulates contact inhibition of locomotion. *The Journal of cell biology*, 221(4).

Stilp AC, et al. (2022) The chromatin remodeling protein ATRX positively regulates IRF3-dependent type I interferon production and interferon-induced gene expression. *PLoS pathogens*, 18(8), e1010748.

Stilp AC, et al. (2021) Stable and Inducible Gene Knockdown in Primary Human Fibroblasts: A Versatile Tool to Study the Role of Human Cytomegalovirus Host Cell Factors. *Methods in molecular biology* (Clifton, N.J.), 2244, 115.

Lee Y, et al. (2021) Coordinate regulation of the senescent state by selective autophagy. *Developmental cell*, 56(10), 1512.

Drosopoulos WC, et al. (2020) TRF2 Mediates Replication Initiation within Human Telomeres to Prevent Telomere Dysfunction. *Cell reports*, 33(6), 108379.

Hartmann C, et al. (2020) The mitochondrial outer membrane protein SYNJ2BP interacts with the cell adhesion molecule TMIGD1 and can recruit it to mitochondria. *BMC molecular and cell biology*, 21(1), 30.

Drosopoulos WC, et al. (2020) Dynamic Assembly and Disassembly of the Human DNA Polymerase γ Holoenzyme on the Genome In Vivo. *Cell reports*, 30(5), 1329.

Wu TH, et al. (2019) Inducible expression of immediate early genes is regulated through dynamic chromatin association by NF45/ILF2 and NF90/NF110/ILF3. *PloS one*, 14(4), e0216042.

Elman JS, et al. (2019) Identification of FUBP1 as a Long Tail Cancer Driver and Widespread Regulator of Tumor Suppressor and Oncogene Alternative Splicing. *Cell reports*, 28(13), 3435.

Siddiquey MNA, et al. (2018) The Human Cytomegalovirus Endoplasmic Reticulum-Resident Glycoprotein UL148 Activates the Unfolded Protein Response. *Journal of virology*, 92(20).

Fujiwara Y, et al. (2018) A Nucleolar Stress-Specific p53-miR-101 Molecular Circuit Functions as an Intrinsic Tumor-Suppressor Network. *EBioMedicine*, 33, 33.

Theka I, et al. (2017) Reduced expression of Paternally Expressed Gene-3 enhances somatic cell reprogramming through mitochondrial activity perturbation. *Scientific reports*, 7(1), 9705.

Duhachek-Muggy S, et al. (2017) Metalloprotease-disintegrin ADAM12 actively promotes the stem cell-like phenotype in claudin-low breast cancer. *Molecular cancer*, 16(1), 32.