

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[phage-ubc-nls-ha-tdPCP-gfp](#)

RRID:Addgene_40650

Type: Plasmid

Proper Citation

RRID:Addgene_40650

Plasmid Information

URL: <http://www.addgene.org/40650>

Proper Citation: RRID:Addgene_40650

Insert Name: tdPCP-gfp

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22735544](#)

Vector Backbone Description: Vector Backbone:pHAGE-UBC-RIG (modified); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The linker region between the two PCPs is CGTGCGGATCCGCTAGCCTCC

Plasmid Name: phage-ubc-nls-ha-tdPCP-gfp

Record Creation Time: 20220422T222211+0000

Record Last Update: 20260815T081438+0000

Ratings and Alerts

No rating or validation information has been found for phage-ubc-nls-ha-tdPCP-gfp.

No alerts have been found for phage-ubc-nls-ha-tdPCP-gfp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Chen EC, et al. (2025) Imaging Retroviral RNA Genome Heterodimers Using Bimolecular Fluorescence Complementation (BiFC). *Viruses*, 17(8).

Cheng S, et al. (2022) Mammalian oocytes store mRNAs in a mitochondria-associated membraneless compartment. *Science (New York, N.Y.)*, 378(6617), eabq4835.

Chen X, et al. (2019) Visualizing RNA dynamics in live cells with bright and stable fluorescent RNAs. *Nature biotechnology*, 37(11), 1287.

V??tor AC, et al. (2019) Single-molecule imaging of transcription at damaged chromatin. *Science advances*, 5(1), eaau1249.

Li J, et al. (2019) Single-Molecule Nanoscopy Elucidates RNA Polymerase II Transcription at Single Genes in Live Cells. *Cell*, 178(2), 491.

Katz N, et al. (2019) Synthetic 5' UTRs Can Either Up- or Downregulate Expression upon RNA-Binding Protein Binding. *Cell systems*, 9(1), 93.

Katz N, et al. (2019) An Assay for Quantifying Protein-RNA Binding in Bacteria. *Journal of visualized experiments : JoVE*(148).

Shao S, et al. (2018) Multiplexed sgRNA Expression Allows Versatile Single Nonrepetitive DNA Labeling and Endogenous Gene Regulation. *ACS synthetic biology*, 7(1), 176.

Wang S, et al. (2016) An RNA-aptamer-based two-color CRISPR labeling system. *Scientific reports*, 6, 26857.