

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

dCas9-VPR_P2A_mCherry

RRID:Addgene_154193

Type: Plasmid

Proper Citation

RRID:Addgene_154193

Plasmid Information

URL: <http://www.addgene.org/154193>

Proper Citation: RRID:Addgene_154193

Insert Name: sp-dCas9-VPR_P2A_mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32719478](#)

Vector Backbone Description: Backbone Size:4507; Vector Backbone:pRRL; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: dCas9-VPR_P2A_mCherry

Relevant Mutation: D10A, H840A

Record Creation Time: 20220422T221844+0000

Record Last Update: 20260815T080747+0000

Ratings and Alerts

No rating or validation information has been found for dCas9-VPR_P2A_mCherry.

No alerts have been found for dCas9-VPR_P2A_mCherry.

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 [RRID](#) .

Zhang Y, et al. (2026) Ki-67 promotes circulating tumor cell intravasation and metastasis in breast cancer. Cell reports, 45(5), 117354.

Laub S, et al. (2026) Integrative genomics and single-cell CRISPRi screening dissect Alzheimer GWAS non-coding variants regulating TSPAN14. American journal of human genetics, 113(6), 1253.

Liu Y, et al. (2025) Oligo-CALL: A next-generation barcoding platform for studying resistance to targeted therapy. Science advances, 11(45), eadw9990.

Ramste M, et al. (2025) Enhancer-targeting CRISPR screens at coronary artery disease loci suggest shared mechanisms of disease risk. medRxiv : the preprint server for health sciences.

Patrick R, et al. (2024) The activity of early-life gene regulatory elements is hijacked in aging through pervasive AP-1-linked chromatin opening. Cell metabolism, 36(8), 1858.

Zhu Z, et al. (2023) Mitotic bookmarking by SWI/SNF subunits. Nature, 618(7963), 180.

Mitrentsi I, et al. (2022) Heterochromatic repeat clustering imposes a physical barrier on homologous recombination to prevent chromosomal translocations. Molecular cell, 82(11), 2132.