Resource Summary Report

Generated by NIF on Sep 8, 2026

pHRdSV40-scFv-GCN4-sfGFP-VP64-GB1-NLS

RRID:Addgene_60904
Type: Plasmid

Proper Citation

RRID:Addgene_60904

Plasmid Information

URL: http://www.addgene.org/60904

Proper Citation: RRID:Addgene_60904

Insert Name: scFv-GCN4

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25307933

Vector Backbone Description: Vector Backbone:pHR; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: For more information, visit https://valelab4.ucsf.edu/external/research/suntag.html Note this plasmid was used with the CRISPRa library, as described in Gilbert et al. Cell 2014 PubMed ID: 25307932.

Plasmid Name: pHRdSV40-scFv-GCN4-sfGFP-VP64-GB1-NLS

Record Creation Time: 20220422T222350+0000

Record Last Update: 20260905T075858+0000

Ratings and Alerts

No rating or validation information has been found for pHRdSV40-scFv-GCN4-sfGFP-VP64-GB1-NLS.

No alerts have been found for pHRdSV40-scFv-GCN4-sfGFP-VP64-GB1-NLS.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 59 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Shi L, et al. (2026) Mapping kinase-dependent tumor immune adaptation with multiplexed single-cell CRISPR screens. bioRxiv : the preprint server for biology.

Dutta S, et al. (2026) In vivo CRISPR-mediated activation of cardiogenic genes to reprogram cardiac fibroblasts. Frontiers in cell and developmental biology, 14, 1812941.

Xiao N, et al. (2025) Type A cholesterol-dependent cytolysins translocate to the trans-Golgi network for NLRP3 inflammasome activation. Nature immunology, 26(10), 1673.

Liu J, et al. (2025) SunTag-PE: a modular prime editing system enables versatile and efficient genome editing. Communications biology, 8(1), 452.

Zhao T, et al. (2025) Derepressing nuclear pyruvate dehydrogenase induces therapeutic cancer cell reprogramming. Cell metabolism, 37(8), 1667.

Liu J, et al. (2024) Involvement of ribosomal protein L17 and Y-box binding protein 1 in the assembly of hepatitis C virus potentially via their interaction with the 3' untranslated region of the viral genome. Journal of virology, 98(7), e0052224.

Mu S, et al. (2024) Enhancing prime editor flexibility with coiled-coil heterodimers. Genome biology, 25(1), 108.

Arriaga JM, et al. (2024) In vivo genome-wide CRISPR screening identifies CITED2 as a driver of prostate cancer bone metastasis. Oncogene, 43(17), 1303.

Conger KO, et al. (2024) ASCT2 is a major contributor to serine uptake in cancer cells. Cell reports, 43(8), 114552.

McFaline-Figueroa JL, et al. (2024) Multiplex single-cell chemical genomics reveals the kinase dependence of the response to targeted therapy. Cell genomics, 4(2), 100487.

Jung P, et al. (2023) CRISPR Activation/Interference Screen to Identify Genetic Networks in HDAC-Inhibitor-Resistant Cells. Methods in molecular biology (Clifton, N.J.), 2589, 429.

Peng H, et al. (2023) Epigenome-wide association study identifies novel genes associated with ischemic stroke. Clinical epigenetics, 15(1), 106.

Conger KO, et al. (2023) ASCT2 is the primary serine transporter in cancer cells. bioRxiv : the preprint server for biology.

McFaline-Figueroa JL, et al. (2023) Multiplex single-cell chemical genomics reveals the kinase dependence of the response to targeted therapy. bioRxiv : the preprint server for biology.

Liu X, et al. (2023) IMPDH inhibition activates TLR-VCAM1 pathway and suppresses the development of MLL-fusion leukemia. EMBO molecular medicine, 15(1), e15631.

Yabushita T, et al. (2023) Mitotic perturbation is a key mechanism of action of decitabine in myeloid tumor treatment. Cell reports, 42(9), 113098.

Liu X, et al. (2022) G-quadruplex-guided RNA engineering to modulate CRISPR-based genomic regulation. Nucleic acids research, 50(19), 11387.

Danziger O, et al. (2022) Inducible CRISPR activation screen for interferon-stimulated genes identifies OAS1 as a SARS-CoV-2 restriction factor. PLoS pathogens, 18(4), e1010464.

Wood RK, et al. (2022) Secretory defects in pediatric osteosarcoma result from downregulation of selective COPII coatomer proteins. iScience, 25(4), 104100.

Manj??n AG, et al. (2022) Unexpected gene activation following CRISPR-Cas9-mediated genome editing. EMBO reports, 23(2), e53902.