Resource Summary Report

Generated by RRID on Aug 27, 2026

Lenti-iCas9-neo

RRID:Addgene_85400
Type: Plasmid

Proper Citation

RRID:Addgene_85400

Plasmid Information

URL: http://www.addgene.org/85400

Proper Citation: RRID:Addgene_85400

Insert Name: Flag-iCas9-P2A-GFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:27458201

Vector Backbone Description: Backbone Size:10000; Vector Backbone:pInducer-20; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: Lenti-iCas9-neo

Record Creation Time: 20220422T222549+0000

Record Last Update: 20260815T082123+0000

Ratings and Alerts

No rating or validation information has been found for Lenti-iCas9-neo.

No alerts have been found for Lenti-iCas9-neo.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Li W, et al. (2026) A shear stress-responsive pathway in monocytes drives cardiopulmonary bypass-induced inflammation via spectrin/RAF1/store-operated calcium entry. Cell reports, 45(2), 116903.

Zanella E, et al. (2026) Damage-induced i-loops generate eccDNA from repetitive elements. Molecular cell, 86(10), 1856.

Kudo S, et al. (2025) Collaborative orchestration of BH3-only proteins governs Bak/Bax-dependent hepatocyte apoptosis under antiapoptotic protein-deficiency in mice. Cell death and differentiation, 32(6), 1153.

Zirman A, et al. (2025) Pooled CRISPR screens identifies key regulators of bovine stem cell expansion for cultured meat. Communications biology, 8(1), 1313.

Qiao J, et al. (2025) Immune metabolic changes identify causal candidate genes and enable diagnostic frameworks in MAFLD. Scientific reports, 15(1), 31751.

Zheng S, et al. (2025) High CDC20 levels increase sensitivity of cancer cells to MPS1 inhibitors. EMBO reports, 26(4), 1036.

Young AA, et al. (2025) PACT suppresses PKR activation through dsRNA binding and dimerization, and is a therapeutic target for triple-negative breast cancer. RNA (New York, N.Y.), 31(11), 1599.

Wang J, et al. (2024) ATM and 53BP1 regulate alternative end joining-mediated V(D)J recombination. Science advances, 10(31), eadn4682.

Tinajero-Rodríguez JM, et al. (2024) ICAM1 (CD54) Contributes to the Metastatic Capacity of Gastric Cancer Stem Cells. International journal of molecular sciences, 25(16).

Wang J, et al. (2024) DNA-PKcs suppresses illegitimate chromosome rearrangements. Nucleic acids research, 52(9), 5048.

Yu VZ, et al. (2024) ?Np63-restricted viral mimicry response impedes cancer cell viability and remodels tumor microenvironment in esophageal squamous cell carcinoma. Cancer letters, 595, 216999.

Malla S, et al. (2024) The scaffolding function of LSD1 controls DNA methylation in mouse ESCs. Nature communications, 15(1), 7758.

Zhou F, et al. (2023) A Dynamic rRNA Ribomethylome Drives Stemness in Acute Myeloid Leukemia. Cancer discovery, 13(2), 332.

Papalazarou V, et al. (2023) Phenotypic profiling of solute carriers characterizes serine transport in cancer. Nature metabolism, 5(12), 2148.

Luo Y, et al. (2023) mRNA interactions with disordered regions control protein activity. bioRxiv : the preprint server for biology.

Davis-Anderson K, et al. (2023) CRISPR/Cas9 Directed Reprogramming of iPSC for Accelerated Motor Neuron Differentiation Leads to Dysregulation of Neuronal Fate Patterning and Function. International journal of molecular sciences, 24(22).

Cai W, et al. (2022) A Genome-Wide Screen Identifies PDPK1 as a Target to Enhance the Efficacy of MEK1/2 Inhibitors in NRAS Mutant Melanoma. Cancer research, 82(14), 2625.

Malla S, et al. (2022) ZFP207 sustains pluripotency by coordinating OCT4 stability, alternative splicing and RNA export. EMBO reports, 23(3), e53191.

Fagundes RR, et al. (2022) HIF1?-Dependent Induction of TFRC by a Combination of Intestinal Inflammation and Systemic Iron Deficiency in Inflammatory Bowel Disease. Frontiers in physiology, 13, 889091.

Park SB, et al. (2022) A dual conditional CRISPR-Cas9 system to activate gene editing and reduce off-target effects in human stem cells. Molecular therapy. Nucleic acids, 28, 656.