

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 13, 2025

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: 20231115T081052+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 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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

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

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).

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

Jamalzadeh S, et al. (2024) Genome-wide quantification of copy-number aberration impact on gene expression in ovarian high-grade serous carcinoma. *BMC cancer*, 24(1), 173.

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.

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.

Morioka S, et al. (2022) Chimeric efferocytic receptors improve apoptotic cell clearance and alleviate inflammation. *Cell*, 185(26), 4887.

Bado IL, et al. (2021) The bone microenvironment increases phenotypic plasticity of ER+ breast cancer cells. *Developmental cell*, 56(8), 1100.