

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

lenti-SpCas9 blast

RRID:Addgene_104997

Type: Plasmid

Proper Citation

RRID:Addgene_104997

Plasmid Information

URL: <http://www.addgene.org/104997>

Proper Citation: RRID:Addgene_104997

Insert Name: KpnI-XhoI-BsrGI-NheI

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30894629](#)

Vector Backbone Description: Backbone Marker:Brett Stringer from Feng Zhang plasmid lentiCRISPR v2 (Addgene plasmid #52961); Vector Backbone:lentiCRISPRv2 blast (Addgene #98293); Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: lenti-SpCas9 blast

Record Creation Time: 20220422T221509+0000

Record Last Update: 20260808T080337+0000

Ratings and Alerts

No rating or validation information has been found for lenti-SpCas9 blast.

No alerts have been found for lenti-SpCas9 blast.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Lee S, et al. (2025) Combining Multiplexed CRISPR/Cas9-Nickase and PARP Inhibitors Efficiently and Precisely Targets Cancer Cells. *Cancer research*, 85(15), 2890.

Tian S, et al. (2022) Targeted intracellular delivery of Cas13 and Cas9 nucleases using bacterial toxin-based platforms. *Cell reports*, 38(10), 110476.

Xiong X, et al. (2022) Emerging enterococcus pore-forming toxins with MHC/HLA-I as receptors. *Cell*, 185(7), 1157.

Sighel D, et al. (2021) Inhibition of mitochondrial translation suppresses glioblastoma stem cell growth. *Cell reports*, 35(4), 109024.

Tian S, et al. (2019) Proteomic Analysis Identifies Membrane Proteins Dependent on the ER Membrane Protein Complex. *Cell reports*, 28(10), 2517.

Nambiar TS, et al. (2019) Stimulation of CRISPR-mediated homology-directed repair by an engineered RAD18 variant. *Nature communications*, 10(1), 3395.