

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

NmCas9_sgRNA_expression_in_pBluescript

RRID:Addgene_122091

Type: Plasmid

Proper Citation

RRID:Addgene_122091

Plasmid Information

URL: <http://www.addgene.org/122091>

Proper Citation: RRID:Addgene_122091

Insert Name: NmCas9 tracrRNA

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30451839](#)

Vector Backbone Description: Backbone Size:4314; Vector Backbone:pBS; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: To design oligos for cloning: 5'-ACCG-Spacer_Sequence-3' and 5'-AAAC-Rev_Comp_Spacer-3' For sgRNA cloning: Digest with BfuAI and ligate in phosphorylated and annealed oligos

Plasmid Name: NmCas9_sgRNA_expression_in_pBluescript

Record Creation Time: 20220422T221639+0000

Record Last Update: 20260815T080341+0000

Ratings and Alerts

No rating or validation information has been found for NmCas9_sgRNA_expression_in_pBluescript.

No alerts have been found for NmCas9_sgRNA_expression_in_pBluescript.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Pramanik D, et al. (2025) CRISPR/Cas9-Mediated Gene Knockout in Cereal Crops. Current protocols, 5(9), e70210.

Bamidele N, et al. (2024) Domain-inlaid Nme2Cas9 adenine base editors with improved activity and targeting scope. Nature communications, 15(1), 1458.