

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## pB-CAGGS-dCas9

RRID:Addgene\_110823

Type: Plasmid

### Proper Citation

RRID:Addgene\_110823

### Plasmid Information

**URL:** <http://www.addgene.org/110823>

**Proper Citation:** RRID:Addgene\_110823

**Insert Name:** dCas9

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:30013045](#)

**Vector Backbone Description:** Vector Backbone:pB-CAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pB-CAGGS-dCas9

**Relevant Mutation:** Cas9 mutations to make dCas9=D10A+D839A+H840A+N863A

**Record Creation Time:** 20220422T221539+0000

**Record Last Update:** 20260725T073502+0000

### Ratings and Alerts

No rating or validation information has been found for pB-CAGGS-dCas9.

No alerts have been found for pB-CAGGS-dCas9.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Chen R, et al. (2024) Specific multivalent molecules boost CRISPR-mediated transcriptional activation. Nature communications, 15(1), 7222.

Chapman B, et al. (2023) Targeted Modulation of Chicken Genes In Vitro Using CRISPRa and CRISPRi Toolkit. Genes, 14(4).

Sun W, et al. (2021) A New Method for Studying RNA-binding Proteins on Specific RNAs. Bio-protocol, 11(10), e4022.