

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pScI_dCas9-CDA-UL

RRID:Addgene_108551

Type: Plasmid

Proper Citation

RRID:Addgene_108551

Plasmid Information

URL: <http://www.addgene.org/108551>

Proper Citation: RRID:Addgene_108551

Insert Name: dCas9-PmCDA1-UGI-LVA

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:29403014](#)

Vector Backbone Description: Backbone Size:9263; Vector Backbone:pSC101; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pScI_dCas9-CDA-UL

Relevant Mutation: D10A and H840A for SpCas9

Record Creation Time: 20220422T221527+0000

Record Last Update: 20260725T073442+0000

Ratings and Alerts

No rating or validation information has been found for pScI_dCas9-CDA-UL.

No alerts have been found for pScI_dCas9-CDA-UL.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kim MS, et al. (2021) Cytosine Base Editor-Mediated Multiplex Genome Editing to Accelerate Discovery of Novel Antibiotics in *Bacillus subtilis* and *Paenibacillus polymyxa*. *Frontiers in microbiology*, 12, 691839.