

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pJEC726

RRID:Addgene_190814

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/190814>

Proper Citation: RRID:Addgene_190814

Insert Name: dCas9

Organism: Synthetic

Bacterial Resistance: Apramycin

Defining Citation: [PMID:35801861](#)

Vector Backbone Description: Backbone Marker:Addgene; Backbone Size:6573; Vector Backbone:pCRISPomyces-2; Vector Types:CRISPR, Synthetic Biology; Bacterial Resistance:Apramycin

Plasmid Name: pJEC726

Relevant Mutation: S. pyogenes dCas9 codon optimized for Streptomyces expression. The D10A and H840A mutations were introduced to convert Cas9 to dCas9.

Record Creation Time: 20221007T233839+0000

Record Last Update: 20260912T093534+0000

Ratings and Alerts

No rating or validation information has been found for pJEC726.

No alerts have been found for pJEC726.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.