

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## pJEC726

RRID:Addgene\_190814

Type: Plasmid

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### Proper Citation

RRID:Addgene\_190814

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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:** 20260905T080505+0000

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### Ratings and Alerts

No rating or validation information has been found for pJEC726.

No alerts have been found for pJEC726.

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### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.