

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pCas9\(D10A\)](#)

RRID:Addgene_74495

Type: Plasmid

Proper Citation

RRID:Addgene_74495

Plasmid Information

URL: <http://www.addgene.org/74495>

Proper Citation: RRID:Addgene_74495

Insert Name: Cas9 D10A

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26451892](#)

Vector Backbone Description: Backbone Marker:Derived from Addgene #44250 ([http://www.cell.com/abstract/S0092-8674\(13\)00211-0](http://www.cell.com/abstract/S0092-8674(13)00211-0)); Vector Backbone:pWTCas9; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pCas9(D10A)

Relevant Mutation: D10A

Record Creation Time: 20220422T222454+0000

Record Last Update: 20260815T081938+0000

Ratings and Alerts

No rating or validation information has been found for pCas9(D10A).

No alerts have been found for pCas9(D10A).

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](#) .

Rijal S, et al. (2025) CRISPRi-Linked Multi-Module Negative Feedback Loops to Address Winner-Take-All Resource Competition. bioRxiv : the preprint server for biology.

Goh YJ, et al. (2021) Portable CRISPR-Cas9N System for Flexible Genome Engineering in *Lactobacillus acidophilus*, *Lactobacillus gasseri*, and *Lactobacillus paracasei*. *Applied and environmental microbiology*, 87(6).