

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[pYPQ266](#)

RRID:Addgene_164713

Type: Plasmid

Proper Citation

RRID:Addgene_164713

Plasmid Information

URL: <http://www.addgene.org/164713>

Proper Citation: RRID:Addgene_164713

Insert Name: zCas9(D10A)-PmCDA1-UGI

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:34042262](#)

Vector Backbone Description: Vector Backbone:pYPQ256; Vector Types:Plant Expression, CRISPR, Gateway compatible PmCDA1-CBE_V01 entry clone; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ266

Record Creation Time: 20220422T221930+0000

Record Last Update: 20260725T074158+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ266.

No alerts have been found for pYPQ266.

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](#) .

Jeong YY, et al. (2025) Identification of optimal adenine and cytosine base editors for genome editing in Arabidopsis and soybean. BMB reports, 58(7), 288.

Wu Y, et al. (2022) CRISPR-BETS: a base-editing design tool for generating stop codons. Plant biotechnology journal, 20(3), 499.

Randall LB, et al. (2021) Genome- and transcriptome-wide off-target analyses of an improved cytosine base editor. Plant physiology, 187(1), 73.