

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pYPQ266B](#)

RRID:Addgene_149555

Type: Plasmid

Proper Citation

RRID:Addgene_149555

Plasmid Information

URL: <http://www.addgene.org/149555>

Proper Citation: RRID:Addgene_149555

Insert Name: ziSpyMacCas9(D10A)-PmCDA1-UGI

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:33898973](#)

Vector Backbone Description: Vector Backbone:pNJB91; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ266B

Relevant Mutation: D10A, R221K, N394K, Protospacer interacting domain form *Streptococcus macacae*

Record Creation Time: 20220422T221830+0000

Record Last Update: 20260815T080716+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ266B.

No alerts have been found for pYPQ266B.

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](#) .

Ren Q, et al. (2021) Improved plant cytosine base editors with high editing activity, purity, and specificity. Plant biotechnology journal, 19(10), 2052.

Sretenovic S, et al. (2021) Expanding plant genome-editing scope by an engineered iSpyMacCas9 system that targets A-rich PAM sequences. Plant communications, 2(2), 100101.