# Resource Summary Report

Generated by RRID on Aug 19, 2026

## pYPQ265H

RRID:Addgene_149554
Type: Plasmid

### Proper Citation

RRID:Addgene_149554

### Plasmid Information

**URL:** http://www.addgene.org/149554

**Proper Citation:** RRID:Addgene_149554

**Insert Name:** hAID-ziSpyMacCas9(D10A)-UGI

**Bacterial Resistance:** Spectinomycin

**Defining Citation:** PMID:33898973

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

**Plasmid Name:** pYPQ265H

**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 pYPQ265H.

No alerts have been found for pYPQ265H.

### 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.