

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pYPQ167](#)

RRID:Addgene_69309

Type: Plasmid

Proper Citation

RRID:Addgene_69309

Plasmid Information

URL: <http://www.addgene.org/69309>

Proper Citation: RRID:Addgene_69309

Insert Name: Cas9p (Plant codon-optimized; high GC content at 5 prime region)

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:26297141](#)

Vector Backbone Description: Backbone Marker: (modified from pNJB185); Vector Backbone:pYPQ185-linker2; Vector Types:CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ167

Relevant Mutation: NLS fusion

Record Creation Time: 20220422T222430+0000

Record Last Update: 20260829T080923+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ167.

No alerts have been found for pYPQ167.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Tripathi L, et al. (2025) Loss of function of MusaPUB genes in banana can provide enhanced resistance to bacterial wilt disease. Communications biology, 8(1), 708.