

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pYPQ152](#)

RRID:Addgene_69303

Type: Plasmid

Proper Citation

RRID:Addgene_69303

Plasmid Information

URL: <http://www.addgene.org/69303>

Proper Citation: RRID:Addgene_69303

Insert Name: pco-dCas9-VP64 (Plant codon-optimized)

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:26297141](#)

Vector Backbone Description: Backbone Marker: (modified from pNJB185); Vector Backbone:pYPQ185-linker1; Vector Types:CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ152

Relevant Mutation: VP64 activator fusion; NLS fusion

Record Creation Time: 20220422T222430+0000

Record Last Update: 20260725T075041+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ152.

No alerts have been found for pYPQ152.

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 [NIF](#) .

Garc  a-Murillo L, et al. (2023) CRISPRa-mediated transcriptional activation of the SIPR-1 gene in edited tomato plants. Plant science : an international journal of experimental plant biology, 329, 111617.