

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

pAWG-dCas9-VPR

RRID:Addgene_63802

Type: Plasmid

Proper Citation

RRID:Addgene_63802

Plasmid Information

URL: <http://www.addgene.org/63802>

Proper Citation: RRID:Addgene_63802

Insert Name: SP-dCas9-VPR

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25730490](#)

Vector Backbone Description: Vector Backbone:pAWG; Vector Types:Insect Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Please note that this plasmid contains a stop codon between dCas9-VPR and eGFP and does NOT produce a GFP fusion protein. Cas9 contains D839A and N863A mutations. Depositor states that these mutations should not affect function.

Plasmid Name: pAWG-dCas9-VPR

Record Creation Time: 20220422T222405+0000

Record Last Update: 20260815T081805+0000

Ratings and Alerts

No rating or validation information has been found for pAWG-dCas9-VPR.

No alerts have been found for pAWG-dCas9-VPR.

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 [NIF](#) .

Roca Paix??o JF, et al. (2019) Improved drought stress tolerance in Arabidopsis by CRISPR/dCas9 fusion with a Histone AcetylTransferase. Scientific reports, 9(1), 8080.

Jusiak B, et al. (2016) Engineering Synthetic Gene Circuits in Living Cells with CRISPR Technology. Trends in biotechnology, 34(7), 535.