

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pVP144

RRID:Addgene_222081

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/222081>

Proper Citation: RRID:Addgene_222081

Insert Name: dCas9-PmCDA1, sfGFP, sacB and eforRED

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:41415724](#)

Vector Backbone Description: Vector Backbone:pVP073; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Spectinomycin

Comments: sfGFP and scaffold was amplified from: pEN-L1-PJ23119-Bsa1-PglpT-sfGFP-TrfB-Bsa1-Scaf-L2. sacB was amplified from: pEN-R2-SacB-L3. The base editor expression unit was amplified from: pEN-L4-PvirB-dCas9-CDA-UL-T3T-R1. eforRed was synthesized. Please visit <https://doi.org/10.1101/2024.08.04.606528> for bioRxiv preprint.

Plasmid Name: pVP144

Record Creation Time: 20250129T120809+0000

Record Last Update: 20260829T082244+0000

Ratings and Alerts

No rating or validation information has been found for pVP144.

No alerts have been found for pVP144.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.