

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[pVE2_10_p40S_QfDBD_VP16AD_cp_penDE_DsRed_0xQUAS](#)

RRID:Addgene_154228

Type: Plasmid

Proper Citation

RRID:Addgene_154228

Plasmid Information

URL: <http://www.addgene.org/154228>

Proper Citation: RRID:Addgene_154228

Insert Name: p40S:QfDBD-VP16AD-GFP-NLS

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31739777](#)

Vector Backbone Description: Backbone Marker:MoClo Tool Kit of Sylvestre Marillonnet; Backbone Size:8102; Vector Backbone:pAGM4673; Vector Types:Bacterial Expression, Synthetic Biology, Fungal Expression; Bacterial Resistance:Kanamycin

Comments: Synthetic Transcription Factor (QfDBD-VP16AD-GFP-NLS) and DsRed-SKL transcribed with various full and core promoters (CP) with and without Quinic acid Upstream Activation Sequences (QUAS). Fungal selection provided with amdS marker. Flanking regions were designed for integration at the locus of the Penicillin gene cluster.

Plasmid Name: pVE2_10_p40S_QfDBD_VP16AD_cp_penDE_DsRed_0xQUAS

Record Creation Time: 20220422T221844+0000

Record Last Update: 20260815T080747+0000

Ratings and Alerts

No rating or validation information has been found for pVE2_10_p40S_QfDBD_VP16AD_cp_penDE_DsRed_0xQUAS.

No alerts have been found for pVE2_10_p40S_QfDBD_VP16AD_cp_penDE_DsRed_0xQUAS.

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 [dkNET](#) .

M??zsik L, et al. (2021) CRISPR-based transcriptional activation tool for silent genes in filamentous fungi. Scientific reports, 11(1), 1118.

Iacovelli R, et al. (2021) Identification of a conserved N-terminal domain in the first module of ACV synthetases. MicrobiologyOpen, 10(1), e1145.