

Resource Summary Report

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

[pLM2_29_p40S_QfDBD_VP16AD_cp_nirA_DsRed_5xQUAS](#)

RRID:Addgene_154235

Type: Plasmid

Proper Citation

RRID:Addgene_154235

Plasmid Information

URL: <http://www.addgene.org/154235>

Proper Citation: RRID:Addgene_154235

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:8109; 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: pLM2_29_p40S_QfDBD_VP16AD_cp_nirA_DsRed_5xQUAS

Record Creation Time: 20220422T221844+0000

Record Last Update: 20260725T074036+0000

Ratings and Alerts

No rating or validation information has been found for pLM2_29_p40S_QfDBD_VP16AD_cp_nirA_DsRed_5xQUAS.

No alerts have been found for pLM2_29_p40S_QfDBD_VP16AD_cp_nirA_DsRed_5xQUAS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.