

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

pdCRISPomyces-2BD

RRID:Addgene_234429

Type: Plasmid

Proper Citation

RRID:Addgene_234429

Plasmid Information

URL: <http://www.addgene.org/234429>

Proper Citation: RRID:Addgene_234429

Insert Name: Modified dCas9(D10A, H840A) with polyaspartate linking

Organism: Synthetic

Bacterial Resistance: Apramycin

Defining Citation: [PMID:39833194](#)

Vector Backbone Description: Backbone Size:7510; Vector Backbone:pCRISPomyces-2; Vector Types:Bacterial Expression; Bacterial Resistance:Apramycin

Comments: Depositor notes that there are SNPs in pSG5 Rep that cause the following amino acid substitutions: L468H R467Q C354W S215A K165E H144R, but these are not of concern for plasmid function.

Plasmid Name: pdCRISPomyces-2BD

Relevant Mutation: Linked polyaspartate using glycine-serine linker

Record Creation Time: 20250423T053731+0000

Record Last Update: 20260905T081317+0000

Ratings and Alerts

No rating or validation information has been found for pdCRISPomyces-2BD.

No alerts have been found for pdCRISPomyces-2BD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.