

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pCRISPathBrick

RRID:Addgene_65006

Type: Plasmid

Proper Citation

RRID:Addgene_65006

Plasmid Information

URL: <http://www.addgene.org/65006>

Proper Citation: RRID:Addgene_65006

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:25822415](#)

Vector Backbone Description: Backbone Size:9326; Vector Backbone:pdCas9-Marraffini (pACYC184); Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Plasmid Name: pCRISPathBrick

Record Creation Time: 20220422T222411+0000

Record Last Update: 20260829T080855+0000

Ratings and Alerts

No rating or validation information has been found for pCRISPathBrick.

No alerts have been found for pCRISPathBrick.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Batista RS, et al. (2024) Glycerol as substrate and NADP⁺-dependent glyceraldehyde-3-phosphate dehydrogenase enable higher production of 3-hydroxypropionic acid through the ??-alanine pathway in E. coli. *Bioresource technology*, 393, 130142.

Cornuault JK, et al. (2024) CRISPRpi: Inducing and Curing Prophage Using the CRISPR Interference. *Methods in molecular biology* (Clifton, N.J.), 2793, 257.

Gong J, et al. (2023) Mesenteric Adipose Tissue-Derived *Klebsiella variicola* Disrupts Intestinal Barrier and Promotes Colitis by Type VI Secretion System. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 10(12), e2205272.

Poudel PB, et al. (2022) Functional Characterization of a Regiospecific Sugar-O-Methyltransferase from *Nocardia*. *Applied and environmental microbiology*, 88(13), e0075422.

Garcia B, et al. (2019) Anti-CRISPR AcrIIA5 Potently Inhibits All Cas9 Homologs Used for Genome Editing. *Cell reports*, 29(7), 1739.

Li Z, et al. (2018) Metabolic evolution and a comparative omics analysis of *Corynebacterium glutamicum* for putrescine production. *Journal of industrial microbiology & biotechnology*, 45(2), 123.

Chu LL, et al. (2018) Metabolic Engineering of *Escherichia coli* for Enhanced Production of Naringenin 7-Sulfate and Its Biological Activities. *Frontiers in microbiology*, 9, 1671.