

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pCM184

RRID:Addgene_46012

Type: Plasmid

Proper Citation

RRID:Addgene_46012

Plasmid Information

URL: <http://www.addgene.org/46012>

Proper Citation: RRID:Addgene_46012

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:12449384](#)

Vector Backbone Description: Backbone Marker:Lidstrom Lab (PMID 8021187); Backbone Size:6000; Vector Backbone:pAYC61; Vector Types:Cre/Lox; Bacterial Resistance:Ampicillin and Kanamycin

Comments: This allelic exchange vector is used with Cre expression vectors (Addgene plasmids 45863 or 45864) to generate unmarked mutants in a broad bacterial host range. The full plasmid sequence is approximate and there may be small discrepancies present.

Plasmid Name: pCM184

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260902T045525+0000

Ratings and Alerts

No rating or validation information has been found for pCM184.

No alerts have been found for pCM184.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Helena-Bueno K, et al. (2024) A new family of bacterial ribosome hibernation factors. Nature, 626(8001), 1125.

Henard CA, et al. (2021) Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase (RubisCO) Is Essential for Growth of the Methanotroph *Methylococcus capsulatus* Strain Bath. Applied and environmental microbiology, 87(18), e0088121.

Germier T, et al. (2018) Real-time imaging of specific genomic loci in eukaryotic cells using the ANCHOR DNA labelling system. Methods (San Diego, Calif.), 142, 16.

Jang J, et al. (2018) Bioelectrochemical conversion of CO₂ to value added product formate using engineered *Methylobacterium extorquens*. Scientific reports, 8(1), 7211.