

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pJ207 Delta-cpc-KanR

RRID:Addgene_51468

Type: Plasmid

Proper Citation

RRID:Addgene_51468

Plasmid Information

URL: <http://www.addgene.org/51468>

Proper Citation: RRID:Addgene_51468

Insert Name: Replacing the cpc operon with kanamycin resistance

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25046143](#)

Vector Backbone Description: Backbone Marker:DNA2.0; Backbone Size:4835; Vector Backbone:pJ207; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Formighieri C, Melis A (2015) A phycocyanin-phellandrene synthase fusion enhances recombinant protein expression and ?-phellandrene (monoterpene) hydrocarbons production in Synechocystis (cyanobacteria). Metab Eng 32:116–124. <http://dx.doi.org/10.1016/j.ymben.2015.09.010>

Plasmid Name: pJ207 Delta-cpc-KanR

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260815T081617+0000

Ratings and Alerts

No rating or validation information has been found for pJ207 Delta-cpc-KanR.

No alerts have been found for pJ207 Delta-cpc-KanR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.