

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pPPC005](#)

RRID:Addgene_171140

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/171140>

Proper Citation: RRID:Addgene_171140

Insert Name: XylS-Pm

Organism: *P. putida*

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:33930546](#)

Vector Backbone Description: Backbone Marker:Jesse Zalatan; Backbone Size:10153; Vector Backbone:pPPC001; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Gentamicin

Comments: Alternative names: pCK193, pUC18TminiTn7T-Gm_XylS-Pm-dCas9_BB_a_J23107-MCP-SoxS(R93A/S101A) Used for conjugation, with pTNS1 and pRK2013 helper plasmids, to integrate XylS-Pm-dCas9 and BB_a_J23107-MCP-SoxS(R93A/S101A) cassettes into gram-negative bacteria. Point mutation in the FRT site was observed and remained applicable with counterselection by pCK255

Plasmid Name: pPPC005

Record Creation Time: 20220422T221955+0000

Record Last Update: 20260815T081013+0000

Ratings and Alerts

No rating or validation information has been found for pPPC005.

No alerts have been found for pPPC005.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.