

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

pDCAF-BC

RRID:Addgene_113651

Type: Plasmid

Proper Citation

RRID:Addgene_113651

Plasmid Information

URL: <http://www.addgene.org/113651>

Proper Citation: RRID:Addgene_113651

Insert Name: ndmB and ndmC

Organism: Other

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:31540989](#)

Vector Backbone Description: Vector Backbone:pSB1C3; Vector Types:Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: <https://benchling.com/s/kNCaeGXO> . Please visit <https://www.biorxiv.org/content/early/2018/09/16/419283> for bioRxiv preprint.

Plasmid Name: pDCAF-BC

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260815T080213+0000

Ratings and Alerts

No rating or validation information has been found for pDCAF-BC.

No alerts have been found for pDCAF-BC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nguyen ST, et al. (2026) Restoring a synthetic methylxanthine degradation operon to its native genes. microPublication biology, 2026.