

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pC0.050

RRID:Addgene_119568

Type: Plasmid

Proper Citation

RRID:Addgene_119568

Plasmid Information

URL: <http://www.addgene.org/119568>

Proper Citation: RRID:Addgene_119568

Insert Name: PpsbA2L

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:30819783](#)

Vector Backbone Description: Backbone Size:2247; Vector Backbone:PICH41295; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Light, Ni²⁺ and Co²⁺ inducible promoter for psbA2 gene. Please visit <https://www.biorxiv.org/content/10.1101/426700v1> for bioRxiv preprint.

Plasmid Name: pC0.050

Relevant Mutation: RBS* added (22 bp) upstream of ATG.

Record Creation Time: 20220422T221625+0000

Record Last Update: 20260725T073624+0000

Ratings and Alerts

No rating or validation information has been found for pC0.050.

No alerts have been found for pC0.050.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.