

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pC0.171

RRID:Addgene_119639

Type: Plasmid

Proper Citation

RRID:Addgene_119639

Plasmid Information

URL: <http://www.addgene.org/119639>

Proper Citation: RRID:Addgene_119639

Insert Name: 6803 NS4 Up Flank

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:30819783](#)

Vector Backbone Description: Backbone Size:2247; Vector Backbone:plCH41295; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Addgene QC NGS identified a sequence discrepancy in the plasmid insert. The depositing lab has confirmed that this should not affect plasmid function. Synechocystis sp. PCC 6803, sequence upstream of slr0397. Please visit <https://www.biorxiv.org/content/10.1101/426700v1> for bioRxiv preprint.

Plasmid Name: pC0.171

Relevant Mutation: A691T in NS4 Up Flank

Record Creation Time: 20220422T221625+0000

Record Last Update: 20260801T080116+0000

Ratings and Alerts

No rating or validation information has been found for pC0.171.

No alerts have been found for pC0.171.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.