

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pC0.176

RRID:Addgene_119644

Type: Plasmid

Proper Citation

RRID:Addgene_119644

Plasmid Information

URL: <http://www.addgene.org/119644>

Proper Citation: RRID:Addgene_119644

Insert Name: 7942 NS2 Down Flank

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:30819783](#)

Vector Backbone Description: Backbone Size:2247; Vector Backbone:plCH41276; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Synechococcus elongatus PCC 7942, sequence downstream of Synpcc7942_0085.. Please visit <https://www.biorxiv.org/content/10.1101/426700v1> for bioRxiv preprint.

Plasmid Name: pC0.176

Relevant Mutation: bp 302 T to C

Record Creation Time: 20220422T221625+0000

Record Last Update: 20260725T073625+0000

Ratings and Alerts

No rating or validation information has been found for pC0.176.

No alerts have been found for pC0.176.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.