

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pC0.282](#)

RRID:Addgene_119648

Type: Plasmid

Proper Citation

RRID:Addgene_119648

Plasmid Information

URL: <http://www.addgene.org/119648>

Proper Citation: RRID:Addgene_119648

Insert Name: 7002 NS2 DOWN 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: Synechococcus sp. PCC 7002, upstream sequence for A0159. Please visit <https://www.biorxiv.org/content/10.1101/426700v1> for bioRxiv preprint. Addgene NGS identified a single nucleotide discrepancy in the 7002 NS2 DOWN Flank, relative to the sequence provided by the depositing laboratory. The depositing laboratory has indicated that this discrepancy will likely not affect function. See Genbank file for details.

Plasmid Name: pC0.282

Record Creation Time: 20220422T221625+0000

Record Last Update: 20260815T080314+0000

Ratings and Alerts

No rating or validation information has been found for pC0.282.

No alerts have been found for pC0.282.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.