

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

spoTD297A_NS1

RRID:Addgene_100915

Type: Plasmid

Proper Citation

RRID:Addgene_100915

Plasmid Information

URL: <http://www.addgene.org/100915>

Proper Citation: RRID:Addgene_100915

Insert Name: synpcc7942_1377 (spoT)

Organism: S. elongatus PCC7942

Bacterial Resistance: Spectinomycin and Streptomycin

Defining Citation: [PMID:29241543](#)

Vector Backbone Description: Backbone Size:5700; Vector Backbone:pAM1303; Vector Types:Cyanobacteria cloning vector; Bacterial Resistance:Spectinomycin and Streptomycin

Plasmid Name: spoTD297A_NS1

Relevant Mutation: Changed D 297 to A

Record Creation Time: 20220422T221451+0000

Record Last Update: 20260725T073339+0000

Ratings and Alerts

No rating or validation information has been found for spoTD297A_NS1.

No alerts have been found for spoTD297A_NS1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.