

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 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:** 20260815T080015+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.