

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

pAM2314

RRID:Addgene_40246

Type: Plasmid

Proper Citation

RRID:Addgene_40246

Plasmid Information

URL: <http://www.addgene.org/40246>

Proper Citation: RRID:Addgene_40246

Insert Name: Polylinker

Organism: Synechococcus elongatus PCC 7942

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:16079339](#)

Vector Backbone Description: Vector Backbone:pAM1303; Vector Types:Cyanobacteria cloning vector; Bacterial Resistance:Spectinomycin

Comments: NS1 vector cloning sites: NotI, SacII, BglII, SnaBI, BsiWI, MluI, EcoRI, XhoI, StuI, SpeI, and BamHI. additional unique sites inserted between the NotI and BamHI sites of the NSI vector pAM1303: 5'-NotI-SacII-BglII-SnaBI-BsiWI-MluI-EcoRI-XhoI-StuI-SpeI-BamHI-3'

Plasmid Name: pAM2314

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260801T081241+0000

Ratings and Alerts

No rating or validation information has been found for pAM2314.

No alerts have been found for pAM2314.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.