

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## pAM3110

RRID:Addgene\_40247

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_40247

---

### Plasmid Information

**URL:** <http://www.addgene.org/40247>

**Proper Citation:** RRID:Addgene\_40247

**Insert Name:** attP Site

**Organism:** Synechococcus elongatus PCC 7942

**Bacterial Resistance:** Chloramphenicol and Spectinomycin

**Defining Citation:** [PMID:16079339](#)

**Vector Backbone Description:** Vector Backbone:pAM2314; Vector Types:Cyanobacteria cloning vector; Bacterial Resistance:Chloramphenicol and Spectinomycin

**Comments:** our engineered NS1 Gateway “donor vector” the attP region of pDONR221 was amplified with primers H3140 and H3141, incorporating MluI and XhoI sites respectively and cloned into the NS1 vector pAM2314. the attP amplified region contains the upstream and downstream M13F and M13R annealing sites for sequencing inserts

**Plasmid Name:** pAM3110

**Record Creation Time:** 20220422T222209+0000

**Record Last Update:** 20260902T045413+0000

---

### Ratings and Alerts

No rating or validation information has been found for pAM3110.

No alerts have been found for pAM3110.

---

### Data and Source Information

**Source:** [Addgene](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.