

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

pAM3110

RRID:Addgene_40247

Type: Plasmid

Proper Citation

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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: 20260905T075608+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.