

Resource Summary Report

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

[pAM4941 \(pCV0053\)](#)

RRID:Addgene_120083

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/120083>

Proper Citation: RRID:Addgene_120083

Insert Name: Plasmid assembled from 3 CYANO-VECTOR modular devices: CV-S7942NS3-RK2BOM, CV-aacC1, CV-ccdB-Swal

Organism: *Synechococcus elongatus* PCC 7942

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:25074377](#)

Vector Backbone Description: Backbone Size:4705; Vector Backbone:S7942NS3-RK2BOM_aacC1_ccdB-Swal; Vector Types:other; Bacterial Resistance:Gentamicin

Plasmid Name: pAM4941 (pCV0053)

Record Creation Time: 20220422T221628+0000

Record Last Update: 20260725T073630+0000

Ratings and Alerts

No rating or validation information has been found for pAM4941 (pCV0053).

No alerts have been found for pAM4941 (pCV0053).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.