

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pAM5082](#)

RRID:Addgene_85121

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/85121>

Proper Citation: RRID:Addgene_85121

Insert Name: PkaiB-KaiC-ECFP

Organism: Synechococcus elongatus PCC 7942

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:25127213](#)

Vector Backbone Description: Vector Backbone:PkaiB-kaiC-ecfp expressed from NS2 vector with Gm resistance constructed by seamless assembly.; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Plasmid Name: pAM5082

Record Creation Time: 20220422T222548+0000

Record Last Update: 20260815T082126+0000

Ratings and Alerts

No rating or validation information has been found for pAM5082.

No alerts have been found for pAM5082.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.