

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pAM1706

RRID:Addgene_40242

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/40242>

Proper Citation: RRID:Addgene_40242

Insert Name: PpsbAI

Organism: Synechococcus elongatus PCC 7942

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:10812624](#)

Vector Backbone Description: Vector Backbone:pAM1667; Vector Types:Cyanobacteria cloning vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: NS2.1 vector Lux Genes: luxCDE Directs luciferase substrate synthesis in PCC7942 500bp PvuII-Sall promoter fragment of psbAI inserted into Sall-StuI digested pAM1667 (luxCDE).

Plasmid Name: pAM1706

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260725T074642+0000

Ratings and Alerts

No rating or validation information has been found for pAM1706.

No alerts have been found for pAM1706.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.