

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pflaG](#)

RRID:Addgene_45477

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/45477>

Proper Citation: RRID:Addgene_45477

Insert Name: flaA-GFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10447882](#)

Vector Backbone Description: Vector Backbone:pJB98; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: pflaG was generated by subcloning the 0.8kb XbaI/PstI fragment encoding GFP and T7 gene 10 rbs from pGFPmut3 into pJB98. The flaA promoter including its -35, -10, and transcriptional start sites were amplified from the chromosomal DNA of L. pneumophila 02 and ligated directly upstream of GFP using BamHI/XbaI. pJB98 was generated from pKB5 (Berger and Isberg, 1993) by deletion of ~1.5kb HpaI/EcoRI fragment containing the ptac promoter and lacIq gene.

Plasmid Name: pflaG

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260815T081524+0000

Ratings and Alerts

No rating or validation information has been found for pflaG.

No alerts have been found for pflaG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.