Resource Summary Report

Generated by NIF on Sep 7, 2026

pJM102: pHps2 RFP on pCM66T

RRID:Addgene_74741
Type: Plasmid

Proper Citation

RRID:Addgene_74741

Plasmid Information

URL: http://www.addgene.org/74741

Proper Citation: RRID:Addgene_74741

Insert Name: RFP (BioBrick part number BBa_E1010)

Organism: Synthetic

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:5316; Vector Backbone:pCM66T; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: One of a series of plasmids with promoters of differing strengths in Methylovorous glucosetrophus SIP3-4, a RuMP cycle methylotroph: Addgene # 74738: empty vector, made from pCM66. Addgene # 74739: pJM100: no-promoter RFP control. Made from pCM66D (AddGene #74738) Addgene # 74740: pJM101: pHps1 RFP on pCM66T Addgene # 74741: pJM102: pHps2 RFP on pCM66T Addgene # 74744: pJM103: 150bp Hps2 RFP on pCM66T Addgene # 74745: pJM104: pTrc RFP on pCM66T Addgene # 74746: pJM105: pTac RFP on pCM66T Backbone is similar backbone to pAWP78 (AddGene plasmid 61263)

Plasmid Name: pJM102: pHps2 RFP on pCM66T

Record Creation Time: 20220422T222455+0000

Record Last Update: 20260905T080104+0000

Ratings and Alerts

No rating or validation information has been found for pJM102: pHps2 RFP on pCM66T.

No alerts have been found for pJM102: pHps2 RFP on pCM66T.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.