

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

pBbS2k-RFP

RRID:Addgene_35330

Type: Plasmid

Proper Citation

RRID:Addgene_35330

Plasmid Information

URL: <http://www.addgene.org/35330>

Proper Citation: RRID:Addgene_35330

Insert Name: RFP

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21933410](#)

Vector Backbone Description: Backbone Size:4186; Vector Backbone:pBb; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: JBEI Part ID: JPUB_000096; Origin: SC101

Plasmid Name: pBbS2k-RFP

Record Creation Time: 20220422T222150+0000

Record Last Update: 20260829T080421+0000

Ratings and Alerts

No rating or validation information has been found for pBbS2k-RFP.

No alerts have been found for pBbS2k-RFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Herring-Nicholas A, et al. (2024) Selection of extended CRISPR RNAs with enhanced targeting and specificity. *Communications biology*, 7(1), 86.

Cheng YY, et al. (2023) Efficient plasmid transfer via natural competence in a microbial co-culture. *Molecular systems biology*, 19(3), e11406.

Herring-Nicholas A, et al. (2023) Selection of Extended CRISPR RNAs with Enhanced Targeting and Specificity. *bioRxiv : the preprint server for biology*.

Woolston BM, et al. (2018) Development of a formaldehyde biosensor with application to synthetic methylotrophy. *Biotechnology and bioengineering*, 115(1), 206.

Woolston BM, et al. (2018) Rediverting carbon flux in *Clostridium ljungdahlii* using CRISPR interference (CRISPRi). *Metabolic engineering*, 48, 243.