

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pSB3K3 containing mRFP1

RRID:Addgene_118083

Type: Plasmid

Proper Citation

RRID:Addgene_118083

Plasmid Information

URL: <http://www.addgene.org/118083>

Proper Citation: RRID:Addgene_118083

Insert Name: promoter, RBS, mRFP1

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29760772](#)

Vector Backbone Description: Backbone Marker:iGEM Registry; Vector Backbone:BioBrick pSB3K3 vector; Vector Types:Escherichia coli; Bacterial Resistance:Kanamycin

Plasmid Name: pSB3K3 containing mRFP1

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260815T080300+0000

Ratings and Alerts

No rating or validation information has been found for pSB3K3 containing mRFP1.

No alerts have been found for pSB3K3 containing mRFP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen D, et al. (2023) Directly Evolved AlkS-Based Biosensor Platform for Monitoring and High-Throughput Screening of Alkane Production. ACS synthetic biology, 12(3), 832.