Resource Summary Report

Generated by RRID on Aug 30, 2026

pSR43.6r

RRID:Addgene_63197
Type: Plasmid

Proper Citation

RRID:Addgene_63197

Plasmid Information

URL: http://www.addgene.org/63197

Proper Citation: RRID:Addgene_63197

Insert Name: CcaS

Organism: Synechocystis sp. PCC 6803

Bacterial Resistance: Spectinomycin

Defining Citation: PMID:25250630

Vector Backbone Description: Vector Backbone:pACYCDuet-1; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Spectinomycin

Plasmid Name: pSR43.6r

Record Creation Time: 20220422T222401+0000

Record Last Update: 20260829T080830+0000

Ratings and Alerts

No rating or validation information has been found for pSR43.6r.

No alerts have been found for pSR43.6r.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Janis MK, et al. (2023) A Single Site Mutation Tunes Fluorescence and Chromophorylation of an Orange Fluorescent Cyanobacteriochrome. bioRxiv : the preprint server for biology.

Jensen GC, et al. (2023) Zinc-Induced Fluorescence Turn-On in Native and Mutant Phycoerythrobilin-Binding Orange Fluorescent Proteins. Biochemistry, 62(19), 2828.

Senoo S, et al. (2019) Light-inducible flux control of triosephosphate isomerase on glycolysis in Escherichia coli. Biotechnology and bioengineering, 116(12), 3292.