Resource Summary Report

Generated by NIF on Sep 10, 2026

pGR

RRID:Addgene_46002
Type: Plasmid

Proper Citation

RRID:Addgene_46002

Plasmid Information

URL: http://www.addgene.org/46002

Proper Citation: RRID:Addgene_46002

Bacterial Resistance: Ampicillin

Defining Citation: PMID:23727987

Vector Backbone Description: Backbone Marker:http://partsregistry.org/partsdb/get_part.cgi?part=pSB1A10; Backbone Size:5191; Vector Backbone:pSB1A10; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: This is a reporter plasmid for measuring terminator strength by inserting terminator of interest between the GFP and RFP, expression driven by a single PBAD promoter inducible by arabinose.

Plasmid Name: pGR

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260905T075659+0000

Ratings and Alerts

No rating or validation information has been found for pGR.

No alerts have been found for pGR.

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 NIF .

Tarnowski MJ, et al. (2022) Massively parallel characterization of engineered transcript isoforms using direct RNA sequencing. Nature communications, 13(1), 434.

Sampathkumar V, et al. (2017) Increased leukotoxin production: Characterization of 100 base pairs within the 530 base pair leukotoxin promoter region of Aggregatibacter actinomycetemcomitans. Scientific reports, 7(1), 1887.

Bradshaw JC, et al. (2016) Rapid Verification of Terminators Using the pGR-Blue Plasmid and Golden Gate Assembly. Journal of visualized experiments : JoVE(110).