

Resource Summary Report

Generated by [RRID](#) on Aug 20, 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: 20260815T081528+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 [RRID](#) .

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).