

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

## pRS403-PGAL1-strongSC\_GFP

RRID:Addgene\_22316

Type: Plasmid

### Proper Citation

RRID:Addgene\_22316

### Plasmid Information

**URL:** <http://www.addgene.org/22316>

**Proper Citation:** RRID:Addgene\_22316

**Insert Name:** GFP-rad9-GFP

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:19745116](#)

**Vector Backbone Description:** Backbone Size:4456; Vector Backbone:pRS403; Vector Types:Yeast Expression, Integrating plasmid; Bacterial Resistance:Ampicillin

**Comments:** GAL1 promoter, GFP silencing construct and CYC1 terminator fragment was cloned out of pYES2.1 and into pRS403. The insert sequence can be found by clicking on the "View sequence" link. The rad9 intron loop is shown in upper case letters.

**Plasmid Name:** pRS403-PGAL1-strongSC\_GFP

**Record Creation Time:** 20220422T222059+0000

**Record Last Update:** 20260725T074432+0000

### Ratings and Alerts

No rating or validation information has been found for pRS403-PGAL1-strongSC\_GFP.

No alerts have been found for pRS403-PGAL1-strongSC\_GFP.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li J, et al. (2017) Nucleotides upstream of the Kozak sequence strongly influence gene expression in the yeast *S. cerevisiae*. *Journal of biological engineering*, 11, 25.

Song W, et al. (2016) Can terminators be used as insulators into yeast synthetic gene circuits? *Journal of biological engineering*, 10, 19.