

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

[pCAS_gpyrG1](#)

RRID:Addgene_90276

Type: Plasmid

Proper Citation

RRID:Addgene_90276

Plasmid Information

URL: <http://www.addgene.org/90276>

Proper Citation: RRID:Addgene_90276

Insert Name: gRNA (pyrg1)

Organism: A .niger

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:28533066](#)

Vector Backbone Description: Backbone Size:5997; Vector Backbone:BB3_AMA_2.8_pUC-ORI_L_AC_hph; Vector Types:Bacterial Expression, A. niger; Bacterial Resistance:Hygromycin

Plasmid Name: pCAS_gpyrG1

Record Creation Time: 20220422T222612+0000

Record Last Update: 20260829T081243+0000

Ratings and Alerts

No rating or validation information has been found for pCAS_gpyrG1.

No alerts have been found for pCAS_gpyrG1.

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 [SPARC SAWG](#) .

Fritsche S, et al. (2025) Regulating the glucose-6-phosphate dehydrogenase encoding gene *gsdA* and its impact on growth and citric acid production in *Aspergillus niger*. PloS one, 20(4), e0321363.