Resource Summary Report

Generated by nidm-terms on Aug 11, 2026

pTPGI_dCas9

RRID:Addgene_64279
Type: Plasmid

Proper Citation

RRID:Addgene_64279

Plasmid Information

URL: http://www.addgene.org/64279

Proper Citation: RRID:Addgene_64279

Insert Name: Yeast-optimized dCas9

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: PMID:23977949

Vector Backbone Description: Vector Backbone:pRS304; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTPGI_dCas9

Relevant Mutation: D10A & H840A relative to S. pyogenes Cas9

Record Creation Time: 20220422T222408+0000

Record Last Update: 20260808T081954+0000

Ratings and Alerts

No rating or validation information has been found for pTPGI_dCas9.

No alerts have been found for pTPGI_dCas9.

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 nidm-terms .

Horie F, et al. (2020) Artificial Protein-Responsive Riboswitches Upregulate Non-AUG Translation Initiation in Yeast. ACS synthetic biology, 9(7), 1623.

Vanegas KG, et al. (2017) SWITCH: a dynamic CRISPR tool for genome engineering and metabolic pathway control for cell factory construction in Saccharomyces cerevisiae. Microbial cell factories, 16(1), 25.