

Resource Summary Report

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

pGG431

RRID:Addgene_165615

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/165615>

Proper Citation: RRID:Addgene_165615

Insert Name: TEF1p-SpCas9::KanR(in place of PID)-1xNLS-CYC1t (S. cerevisiae TEF promoter driving SpCas9 with KanR cassette replacing PID)

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:33441553](#)

Vector Backbone Description: Backbone Marker:Marcus Noyes Lab; Vector Backbone:pGG211; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin and Kanamycin

Plasmid Name: pGG431

Relevant Mutation: Corrected homology relative to wild type SpCas9 (immediately adjacent to the NheI site upstream of KanR cassette)

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260725T074205+0000

Ratings and Alerts

No rating or validation information has been found for pGG431.

No alerts have been found for pGG431.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.