

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[psgRNA](#)

RRID:Addgene_114005

Type: Plasmid

Proper Citation

RRID:Addgene_114005

Plasmid Information

URL: <http://www.addgene.org/114005>

Proper Citation: RRID:Addgene_114005

Insert Name: gRNA

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29765036](#)

Vector Backbone Description: Vector Backbone:pUC19; Vector Types;; Bacterial Resistance:Kanamycin

Plasmid Name: psgRNA

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260905T074448+0000

Ratings and Alerts

No rating or validation information has been found for psgRNA.

No alerts have been found for psgRNA.

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 [NIF](#) .

Wiktor J, et al. (2021) RecA finds homologous DNA by reduced dimensionality search. Nature, 597(7876), 426.

Rousset F, et al. (2021) The impact of genetic diversity on gene essentiality within the Escherichia coli species. Nature microbiology, 6(3), 301.

Calvo-Villamañán A, et al. (2020) On-target activity predictions enable improved CRISPR-dCas9 screens in bacteria. Nucleic acids research, 48(11), e64.