

Resource Summary Report

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

pgRNA-non-target

RRID:Addgene_129465

Type: Plasmid

Proper Citation

RRID:Addgene_129465

Plasmid Information

URL: <http://www.addgene.org/129465>

Proper Citation: RRID:Addgene_129465

Insert Name: Non-target/random gRNA

Organism: Synthetic

Bacterial Resistance: Trimethoprim

Defining Citation: [PMID:31491085](#)

Vector Backbone Description: Backbone Marker:Miguel Valvano and Silvia Cardona; Backbone Size:5451; Vector Backbone:pSCrhaB2; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Trimethoprim

Comments: Synthetic guide RNA was designed such that it did not bind anywhere on the *B. cenocepacia* chromosome.

Plasmid Name: pgRNA-non-target

Record Creation Time: 20220422T221720+0000

Record Last Update: 20260725T073800+0000

Ratings and Alerts

No rating or validation information has been found for pgRNA-non-target.

No alerts have been found for pgRNA-non-target.

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 [NIF](#) .

Diaz B, et al. (2025) Exploring phage-host interactions in Burkholderia cepacia complex bacterium to reveal host factors and phage resistance genes using CRISPRi functional genomics and transcriptomics. Microbiology spectrum, 13(11), e0193625.