

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pCF142_U6-sgRNA

RRID:Addgene_225960

Type: Plasmid

Proper Citation

RRID:Addgene_225960

Plasmid Information

URL: <http://www.addgene.org/225960>

Proper Citation: RRID:Addgene_225960

Insert Name: U6-sgRNA (recipient)

Organism: Spacer (Esp3I)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41249169](#)

Vector Backbone Description: Vector Backbone:pCF142; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.06.25.600517> for bioRxiv preprint.

Plasmid Name: pCF142_U6-sgRNA

Record Creation Time: 20241101T080721+0000

Record Last Update: 20260725T080158+0000

Ratings and Alerts

No rating or validation information has been found for pCF142_U6-sgRNA.

No alerts have been found for pCF142_U6-sgRNA.

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](#) .

Ramados GN, et al. (2025) Characterizing and controlling CRISPR repair outcomes in nondividing human cells. Nature communications, 16(1), 9883.