Resource Summary Report

Generated by RRID on Aug 22, 2026

pY001 (pFnCpf1_full)

RRID:Addgene_69973
Type: Plasmid

Proper Citation

RRID:Addgene_69973

Plasmid Information

URL: http://www.addgene.org/69973

Proper Citation: RRID:Addgene_69973

Insert Name: FnCpf1 locus

Organism: Francisella tularensis subsp. novicida

Bacterial Resistance: Chloramphenicol

Defining Citation: PMID:26422227

Vector Backbone Description: Backbone Marker:New England Biolabs; Backbone Size:4245; Vector Backbone:pACYC184; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Chloramphenicol

Plasmid Name: pY001 (pFnCpf1_full)

Record Creation Time: 20220422T222433+0000

Record Last Update: 20260815T081902+0000

Ratings and Alerts

No rating or validation information has been found for pY001 (pFnCpf1_full).

No alerts have been found for pY001 (pFnCpf1_full).

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 RRID .

Sheng Y, et al. (2023) Insertion sequence transposition inactivates CRISPR-Cas immunity. Nature communications, 14(1), 4366.

Klask CM, et al. (2022) Genetic Evidence Reveals the Indispensable Role of the rseC Gene for Autotrophy and the Importance of a Functional Electron Balance for Nitrate Reduction in Clostridium ljungdahlii. Frontiers in microbiology, 13, 887578.

Kuo J, et al. (2020) Toward a translationally independent RNA-based synthetic oscillator using deactivated CRISPR-Cas. Nucleic acids research, 48(14), 8165.