

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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: 20260808T082044+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 [SPARC SAWG](#) .

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.