

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pfNL43-dE-EGFP

RRID:Addgene_36865

Type: Plasmid

Proper Citation

RRID:Addgene_36865

Plasmid Information

URL: <http://www.addgene.org/36865>

Proper Citation: RRID:Addgene_36865

Insert Name: fNL43-dE-EGFP

Organism: HIV-1

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:2686; Vector Backbone:pUC18; Vector Types:Mammalian Expression, Lentiviral, Retroviral; Bacterial Resistance:Ampicillin

Comments: Plasmid region from nt9236 to nt308 is derived from pNL43dSL1.

Plasmid Name: pfNL43-dE-EGFP

Relevant Mutation: inserted EGFP after 6350 nucleotide of original NL43, which splits/inactivates viral envelope

Record Creation Time: 20220422T222156+0000

Record Last Update: 20260815T081410+0000

Ratings and Alerts

No rating or validation information has been found for pfNL43-dE-EGFP.

No alerts have been found for pfNL43-dE-EGFP.

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 [RRID](#) .

Ratanabunyong S, et al. (2022) Biophysical Characterization of Novel DNA Aptamers against K103N/Y181C Double Mutant HIV-1 Reverse Transcriptase. *Molecules* (Basel, Switzerland), 27(1).