

Resource Summary Report

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pOpen-9N7polA (CT)

RRID:Addgene_165502

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/165502>

Proper Citation: RRID:Addgene_165502

Insert Name: 9 degrees N-7 DNA Polymerase chain terminating

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pBuild; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: 9 Degrees North DNA polymerase variant with an enhanced ability to incorporate modified substrates such as dideoxynucleotides, ribonucleotides and acyclonucleotides. Comparable to Terminator DNA Pol at NEB. The plasmids in the Open Enzyme collection contain genetic parts and are not functional by themselves. Researchers can clone these enzymes into an expression vector of their choice and then transform into E. coli bacteria for expression and purification. Additional information can be found at <https://www.addgene.org/depositor-collections/open-enzyme/>.

Plasmid Name: pOpen-9N7polA (CT)

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260912T092217+0000

Ratings and Alerts

No rating or validation information has been found for pOpen-9N7polA (CT).

No alerts have been found for pOpen-9N7polA (CT).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.