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Version 1

Blunt end ligation V.1

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Protocol status: In development

We are still developing and optimizing this protocol

Created: March 20, 2020

Last Modified: March 31, 2020

Protocol Integer ID: 34550

Keywords: blunt end ligation

Materials

MATERIALS

 T4 DNA Ligase - 100,000 units **New England Biolabs Catalog #M0202L**

 T4 Polynucleotide Kinase - 2,500 units **New England Biolabs Catalog #M0201L**



Prepare DNA Fragment

- 1 Amplify target DNA fragment using high-fidelity DNA polymerase for blunt end fragment
- 2 Purify DNA using gel extraction

Phosphorylation of Recovered DNA

3

Ligation

4

5

5.1

6