Version 4

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NEBNext Ultra End Prep Mixture E7442 V.4

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1 Works for me dx.doi.org/10.17504/protocols.io.bpiumkew

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EXTERNAL LINK

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MATERIALS TEXT

MATERIALS

NEBNext End Prep Enzyme Mix **New England Biolabs Catalog #E7646**

Step 1

NEBNext End Repair Reaction Buffer **New England Biolabs Catalog #E7372** Step 1

STEP MATERIALS

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NEBNext End Prep

1 **Starting Material:** 5 ng-1 µg fragmented DNA

Mix the following comonents in a sterile, nuclease-free tube:

Component	Volume
End Prep Enzyme Mix	3 µl
End Repair Reaction Buffer (10X)	6.5 µl
Fragmented DNA	55.5 µl
Total Volume	65 µl

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NEBNext End Repair Reaction Buffer **New England Biolabs Catalog #E7372**

2 Mix by pipetting, followed by a quick spin to collect all liquid from the sides of the tube.

3 Place in a thermocycler, with the heated lid on, and run the following program:

30 minutes @ 20°C
30 minutes @65°C
Hold at 4°C

4 Proceed directly to NEBNext Ultra Ligation Module (NEB #E7445).

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