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NEBNext End Repair Module E6050 V.1

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External link: <https://www.neb.com/-/media/catalog/datacards-or-manuals/manuale6050.pdf>

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Protocol status: Working

We use this protocol and it's working

Created: December 07, 2017

Last Modified: July 31, 2020

Protocol Integer ID: 9148



Materials

STEP MATERIALS

⊗ NEBNext End Repair Enzyme Mix **New England Biolabs Catalog #E6051**

⊗ NEBNext End Repair Reaction Buffer: **New England Biolabs Catalog #E6052**

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Protocol materials

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Mix the following components in a sterile microfuge tube:

- 1 Fragmented DNA: variable
NEBNext End Repair Reaction Buffer (10X): 10 μ l
NEBNext End Repair Enzyme Mix: 5 μ l
Sterile H₂O for a final volume of 100 μ l: variable

Total volume: 100 μ l

 NEBNext End Repair Enzyme Mix **New England Biolabs Catalog #E6051**

 NEBNext End Repair Reaction Buffer: **New England Biolabs Catalog #E6052**

- 2 Incubate in a thermal cycler for 30 minutes at 20°C.
- 3 Purify DNA sample on one column.