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NEBNext End Repair Module E6050

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MATERIALS

STEP MATERIALS

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

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

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

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

OPEN ACCESS

DOI:

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External link:

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

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protocols.io

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Protocol status: Working
We use this protocol and it's working

Created: Dec 07, 2017

Last Modified: Jul 31, 2020

PROTOCOL integer ID:

9148

Mix the following components in a sterile microfuge tube:

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

Total volume: 100 µl

⊗ 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.