



Oct 16, 2019

## Hi-Fi Gibson Assembly

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Works for me

dx.doi.org/10.17504/protocols.io.8abhsan

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## MATERIALS

NAME ▾

CATALOG # ▾

VENDOR ▾

NEBuilder HiFi DNA Assembly Master Mix - 10 rxns

E2621S

New England Biolabs

## STEPS MATERIALS

NAME ▾

CATALOG # ▾

VENDOR ▾

NEBuilder HiFi DNA Assembly Master Mix - 10 rxns

E2621S

New England Biolabs

- 1 Calculate for volumes of respective fragments to assemble based on their length and concentration
- 2 Add calculated volume of each fragment (maximum volume: **5 µl** )
- 3 Add in **5 µl** of 2x Hi-Fi DNA Assembly Master Mix into the PCR tube

NEBuilder HiFi DNA Assembly Master Mix -  
10 rxns

by New England Biolabs

Catalog #: E2621S

- 4 Vortex to mix
- 5 Spin down PCR tube
- 6 Incubate samples at **50 °C** for **00:45:00**

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