

Hi-Fi Gibson Assembly

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



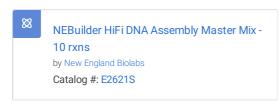
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MATERIALS

NAME ~	CATALOG #	VENDOR V
NEBuilder HiFi DNA Assembly Master Mix - 10 rxns	E2621S	New England Biolabs
STEPS MATERIALS		
NAME Y	CATALOG #	VENDOR V
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: **35 μl**)
- 3 Add in 5 pl of 2x Hi-Fi DNA Assembly Master Mix into the PCR tube



- 4 Vortex to mix
- 5 Spin down PCR tube
- Incubate samples at 8 50 °C for © 00:45:00

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