



03 Ligation

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MATERIALS

NAME ~	CATALOG # V	VENDOR ~
ddH20		
Water bath or heat block at 37°C		
5×T4 DNA Ligase Buffer	/	
T4 DNA Ligase	/	

1 Mix together:

 $\begin{array}{lll} 5\times T4 \; DNA \; Ligase \; Buffer & 2\mu I \\ T4 \; DNA \; Ligase & 0.5-1\mu I \\ Vector & as \; required \\ Insert & as \; required \\ ddH_2O & Add \; to \; 10\mu I \end{array}$

2 Heat in water bath or heat block at 22°C for 30min.

8 22 °C

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