

## TRANSFORMATION OF LIGATION

50  $\mu$ l Bacteria  
½ ligation (10  $\mu$ l)  
5  $\mu$ l CM Buffer (10x)

20' ice  
2' 42 °C  
5' ice

+300  $\mu$ l LB without Amp.

½ h 37 °C, shake

plate

CM Buffer 10x

100 mM CaCl<sub>2</sub>, 100 mM MgCl<sub>2</sub>