Transformation into *E. coli*

*This should all be performed on ice

1. Thaw competent *E. coli* on ice.
2. Pre-chill the eppi tubes for transformation.
3. Add 25mL ligation DNA, 100mL cells. (Add ~2mL if using a purified plasmid.)
4. Incubate transformation on ice for 30 mins.
5. Heat shock @ 45C for 1.5 mins.
6. Add LB up to 1mL, recover in roller drum 30 min - 1hr max.
   (this is optional if you are plating onto Amp or other □-lactamase)
7. Spin down @ max speed for 1 min, remove all but last 100mL of supernatant.
8. Resuspend and plate. Incubate O/N at 37C.