Colony PCR - Protocol

1. Prepare a basic mix of the materials below, aside from the DNA, according to the volume needed for the number of reactions you wish to perform.

Material	**Volume (µl)**
REDTaq ReadyMix	12.5
Forward Primer	0.5
Reverse Primer	0.5
UPW	11.5
DNA	Colony- 1
Total	25

2. Transfer 25 µl to each PCR Eppendorf.

3. Use a pipette tip to remove one bacterial colony from the petri dish. Plate on a copy plate in a section marked as the colony number. Transfer the remaining bacteria from the tip into the PCR Eppendorf containing the mix.