Colony Polymerase Chain Reaction

**Material**
- 2×Taq PCR Master Mix II
- Forward primer
- Reverse primer
- Bacterium Suspension
- ddH2O

**Procedure**
1. Keep everything on ice.
2. Make up a master mix of everything into PCR tubes and microcentrifuge 1 minute (20.0μL reaction system)
   - 10μL 2×Taq PCR Master Mix II
   - 7.4μL ddH2O
   - 0.8μL forward primer
   - 0.8μL reverse primer
   - 1μL Bacterium Suspension
   
   ------20.0μL Total
3. Choose a suitable program, and adjust your annealing temperature and extension time as described below:
   - 94°C 3min
   - 94°C 30s
   - 72°C 30s
   - 72°C 5min