

### **Guidelines for Bacteria culture work**

1. All bacteria work must be done in the Biological Safety Cabinet. Always label your plates clearly with name and purpose.
2. When doing experiments, streak out a fresh plate of bacteria every month from glycerol stock; glycerol stocks can only be used 6-7 times.
3. Glycerol stocks must be kept for all new bacterial stocks carrying plasmid that has been sequenced. (For Glycerol stock, label a cryovial with name of bacteria, the plasmid bacteria contains, your name and date. Make a 1:1 solution of bacterial culture and 80% filtered glycerol in the cryovial. Pipette up and down to ensure that bacteria are well suspended in glycerol and have no aggregates.
4. Place tubes in -80 degree fridge in suitable box. Note the microbank number and record the details in the lab inventory.
5. Decontaminate all liquid bacterial waste using 10% bleach.