

Plasmid isolation from yeast to transform back in Yeast

1. Grow 1.5 ml of cells in a selective media
2. Harvest in a 1.5 ml epp. Tube
3. Aspirate off the media and resuspend the cells in the residual media
4. Add 0.2 ml of solution I

Solution I

2% Triton X-100
1% SDS
100 mM NaCl
10 mM Tris-Cl (pH 8.0)
1 mM EDTA

5. Add 0.2 ml of phenol:Chloroform:isoamyl alcohol mix (25:24:1)
6. Add 0.3 g of acid washed glass beads
7. Vortex for 2 minutes
8. Centrifuge for 5 minutes at 13K
9. Transfer the aqueous layer to a fresh epp. Tube
10. Transform 15 ul in to yeast.