1. Resuspend pellets in 100 ul of Solution I (Tris–EDTA–glucose, 50mM glucose, 10mM EDTA, 25mM Tris pH 8.0 – storage at 4?C) place on ice for 5 minutes. Add 150ul of ice–cold Solution III (for 100ml, 60ml of 5M KOAc, 11.5ml glacial Acetic Acid, 28.5ml H2O) and mix by inverting the tube gently.Grow overnight cultures of E. coli (1.5–2.0 ml) in LB broth at 37?C using appropriate antibiotic selection.Harvest cells in microfuge tube by centrifuging for 5 minutes at 4,000 rpm, Discard media.Dry pellets (5 minutes in speedvac) and resuspend in 20–40ul TE + RNase A. Shaking for ~ 10 minutes was done to resuspend DNA pellets.Add 200 ul of freshly prepared Solution II (0.2N NaOH, 1%SDS).The solution mixture should be turbid, incubate on ice for 5 min.Chloroform will remove soluble proteins from the preps.2.3.4.5.6.7.8.9.10.11.12.13.