

Purpose: To purify and concentrate DNA

1. Add 1:10 ratio of Sodium Acetate: Gel extraction volume
2. Add chilled ethanol in a ratio of 2 times the volume of the gel extraction
3. Centrifuge at 13,000 rpm for 30 minutes
4. Remove supernatant, being careful not to disturb the clear pellet
5. Resuspend in 200 μ L of 70% chilled ethanol
6. Centrifuge for 15 minutes at 13,000 rpm
7. Remove supernatant
8. Air dry under hood overnight
9. Resuspend in 100 μ L of EB
10. Measur the concentration