

DNA Clean Up Protocol

1. Add equal volumes of Tris-Saturated Phenol and Chloroform (50% each of total volume, so for 500 μ l total volume, 250 μ l of each)
2. Vortex at low speed until mixed well.
3. 4 C spin at 14,000g for 10 minutes
4. Remove sup to new tube (make sure to avoid any floating protein in between the two liquid layers)
5. Add 1/6 volume, (or 83.3 μ l for 500 μ l vol.) of 5M NH₄OAc MIX
6. Add 0.6 volumes, (or 300 μ l) of ICE COLD Iso-ETOH MIX
7. Standard Wash, and bring up in 500 μ l of TE.