

EtOH / NaOAc Precipitation - Cycle Sequencing

1. Reaction volumes are assumed to be 10 μ l.
2. Into each Eppendorf tube add 1 μ l of 3M NaOAc, pH 4.6.
3. Into each Eppendorf tube add 25 μ l of absolute alcohol (or 95%).
4. Thoroughly mix contents of the tubes.
5. Precipitate for at least 20 minutes.
6. Centrifuge samples at full speed (14K) for 20 minutes, making sure all samples face in the same direction.
7. Remove and discard supernatant.
8. Add 200 μ l of 70% alcohol.
9. Centrifuge for 5 minutes at full speed (14K), same sample direction as before.
10. Remove alcohol, leaving the pellet of DNA behind.
11. Let the pellets either air dry.
12. Close tubes, store in cool and dry place.