

DNA preparation for Electroporation

1. EtOH precipitate the linearized construct overnight
2. Pelletize DNA in centrifuge – high speed, 5 minutes
3. Wash DNA with 70% EtOH
4. Pelletize DNA in centrifuge – high speed, 5 minutes
5. Wash DNA with 100% EtOH
6. Pelletize DNA in centrifuge – high speed, 5 minutes
7. Air-dry pellet
8. Resuspend pellet with 150ul Sterile PBS
9. Please compare linearized DNA to plasmid by running an aliquot of purified linearized DNA with a ladder as well as original circularized vector for control. Please send gel picture along with aliquot of linearized DNA with concentration listed.

Optimal DNA Concentration (200-250ng/ul)