

Real Fast Mini Preps

1. Pellet overnight cultures in microcentrifuge tubes for one minute.
2. Discard supernatant but leave approximately 50 to 100 ul in tube.
3. Add 300 ul of TENS buffer (see below). Vortex.
4. Set on ice for 10 min.
5. Add 150 ul of 3.0 M Sodium Acetate, pH 5.2. Vortex.
6. Spin for 6 min.
7. Transfer supernatant to fresh tube containing 0.9 ml of 100% EtOH precooled to -20°C .
8. Spin for 2 min.
9. Discard supernatant. Rinse pellet 1X with 1 ml of 70% EtOH – Spin for 2 min.

TENS

10 mM Tris-HCL, pH 8.0

1 mM EDTA, pH 8.0

0.1 N NaOH

0.5% SDS

H₂O to 100 ml

1 ml of 1 M Tris-HCL, pH 8.0

200 ul of 0.5 M EDTA, pH 8.0

1 ml of 10 N NaOH

5 ml of 10% SDS