DNA Ethanol Precipitation

1. Precipitate DNA with 1/10 volume 3M sodium acetate, pH 5.2. Mix well by inversion.

2. Add 2x the initial volume of cold 100% EtOH, mix well.

3. Chill tube at -20ºC >15 min.

4. Spin on a 4ºC tabletop centrifuge at max speed (~20,000g) x 10 min.

5. Aspirate EtOH, careful not to disturb the small white pellet.

6. Wash pellet with 750ul cold 70% EtOH. Spin on a 4ºC tabletop centrifuge at max speed x 5 min.

7. Carefully aspirate the EtOH, and air dry the pellet to allow the remaining EtOH to evaporate.

8. Resuspend in desired volume of buffer.