Ethanol precipitation of DNA.

Measure plasmid volume. Bring to 200 µl with dH20.

Add 20 µl of 3M sodium acetate (pH 5.2). Mix by vortexing.

Add 660 µl of cold 100% EtOH (keep in your -20ºC).

Mix and put at -80ºC for at least 30 min. Good stopping point.

Spin at max speed in microfuge in cold room for 15 min.

Carefully decant supernatant. Add 1 ml of 70% EtOH at room temp. Spin 3 min at full speed in microfuge. Decant carefully. Use pipette to remove remaining ethanol.

Briefly airdry and resuspend in 30 µl of nuclease-free water. Nanodrop.