

RNA Precipitation

PI: _____ Technician: _____ Date: _____

1. Add 0.2 volume of 3 M Sodium Acetate, pH 5.2 and 2.5 volumes of ethanol (98-100%) to the sample.
2. Mix and incubate the sample at -20°C overnight to precipitate the RNA.
3. Centrifuge the sample at $12,000 \times g$ for 30 minutes at 4°C .
4. Aspirate and discard supernatant. Be careful not to aspirate pellet.
5. Wash the pellet twice (1st 2nd) with cold 80% (v/v) ethanol (centrifuge as in step 3).
6. Air-dry the pellet for 3 minutes and dissolve the RNA in RNase free water.

Starting sample volume: _____ uL.

Final Elution volume: _____ uL.