

Appendix

RNA*later*-like buffer recipe originally published by Camacho-Sanchez et al. as NAP buffer [16]:

Reagents:

- 0.5 M EDTA disodium, dehydrate
- 1M Sodium Citrate trisodium salt, dehydrate
- Ammonium Sulfate, powdered
- Molecular grade water
- 1 M H₂SO₄
-

Instructions:

In a large beaker, combine 40 mL 0.5 M EDTA and 25 mL 1 M Sodium Citrate. Bring the volume to 1000 mL by adding molecular grade water. Add 700 g Ammonium Sulfate and stir on a hot plate on low heat until the Ammonium Sulfate is completely dissolved. Allow to cool and adjust the pH of the solution to pH 5.2 using 1 M H₂SO₄. Store at room temperature or refrigerated.

Data Accessibility

All RNA concentrations, purity measurements (260/280 and 260/230 values), RIN scores, total rRNA ratios, and gel electrophoresis and electropherogram images will be made available for download from Dryad. The repository # will be made available upon request.