Material

- 3 M Sodium Acetate pH 5.2; RNase-free, autoclaved
- Ethanol, abs., p.a.
- RNAse-free H_2O (e.g. autoclaved in the presence of 0.1% Diethylpyrocarbonat [DEPC])
- 75% ethanol, p.a. (ethanol, abs., pa., diluted with DEPC-treated H_2O)

Procedure

1. If necessary, RNA may be concentrated by addition of 1/10 vol. 3 M Sodium acetate pH 5.2 and 2.5 vol. ethanol. Mix and place on ice for 20 min.
2. Centrifuge for 5-15 min (depending on the initial volume) with v_{max} at room temperature (RT).
3. Completely remove supernatant, wash with 100-500 µl (depending on the initial volume) 75% ethanol and centrifuge for 5 min with v_{max} at RT.
4. Dissolve RNA precipitate in an appropriate volume of RNase-free H_2O.
5. Determine RNA concentration as recommended in the chapter "**RNA quality and quantity control".**
6. Distribute appropriate volumes in Eppis for later use in chip analyses. Store at –80°C.

Version	Tracking of changes	Name	Date