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RNAlater preparation

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ABSTRACT

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Protocol status: Working We use this protocol and it's working

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PROTOCOL integer ID:

85447

DEPC-treated water prepartion

Prepare 0.1% DEPC-treated water and autocleave it

A

1

A	В
Component	Volume
DEPC	0.5 mL
DDW	500 mL

RNAlater preparation

2 Add these component in 1L bottle in order

A	В
Component	Volume
Ammonium sulfate	350 g
DEPC-treated water	467.5 mL
1M tri-sodium citrate	12.5 mL
0.5M EDTA	20 mL

3 Put the bottle on the stirring hot plate, stir till the mixture clear

Note

Remember to loose the lid when heating

4 After cool down, add 👲 8.96 mL 1M sulfuric acid to adjust pH to 5.2