

CTAB mix

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Abstract

This solution is used in the coral genomic DNA extraction protocol.

The following recipe is for 50 mL of CTAB mix. Store at -20°C.

Citation: Andrew Baker CTAB mix. **protocols.io**

dx.doi.org/10.17504/protocols.io.dyt7wm

Published: 04 Mar 2016

Protocol

Step 1.

Dissolve 0.75 g CTAB in 20 mL MilliQ water

 **AMOUNT**

1 g Additional info:

 **REAGENTS**

✓ Cetyltrimethylammonium bromide by Contributed by users

Step 2.

Add 12.5 mL of 4 M NaCl

 **REAGENTS**

 Sodium chloride [View](#) by [P212121](#)

Step 3.

Add 75 µL of E. coli tRNA at 20 mg/mL

 **NOTES**

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E. coli tRNA is used as a carrier nucleic acid to boost total nucleic acid concentrations and increase the extraction yield

Step 4.

Make up to a final volume of 50 mL with MilliQ water

 **REAGENTS**

✓ MilliQ water by Contributed by users