

Resource Summary Report

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Ethanol precipitation of nucleic acids (Eppendorf tubes)

DOI:10.17504/protocols.io.cdrs55

Type: Protocol

Proper Citation

Openwetware 2015. Ethanol precipitation of nucleic acids (Eppendorf tubes). protocols.io dx.doi.org/10.17504/protocols.io.cdrs55

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.cdrs55>

Authors: Openwetware

Summary: Nucleic acid precipitation is used to concentrate and/or purify nucleic acids. The below protocol is based on the fact that nucleic acids are less soluble in alcohol than in more polar water. Addition of salt further decreases solubility by competing for water dipoles; as does low temperature. Please see the OpenWetWare website for more details.Citation: OpenWetWare contributors, 'Ethanol precipitation of nucleic acids', OpenWetWare, , 1 July 2012, 10:48 UTC, http://openwetware.org/index.php?title=Ethanol_precipitation_of_nucleic_acids&oldid=611420> [accessed 21 January 2015]

Affiliations: OpenWetWare

External URL: http://openwetware.org/wiki/Ethanol_precipitation_of_nucleic_acids

Version: 1

Publication Date: 2015

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Record Creation Time: 20210329T220545+0000

Record Last Update: 20210329T221153+0000

Data and Source Information

Source: