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We use this protocol and it's
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RNA extraction from Pichia pastoris

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MATERIALS

100 µL of Pichia liquid culture
preferred RNA extraction Kit
preferred clean and concentrator Kit
DNase

1 pipeting hole culture of Pichia liquid culture into 1.5 mL microcentrifuge tubes

2 centrifugation for 1 min at 10.000 x g

3 discard the supernatant

4 extract RNA with Kit: for e.g. ZymoResearch YeaStar RNA Kit (Cat.#R1002) following the manufacturers manual.

5 measure the concentration

Note

a A260/280 ratio of ~2.0 indicates pure RNA

6 To remove DNA contamination, treated samples with DNase use also a Clean and Concentrator Kit for e.g. the Zymoclean RNA Clean & Concentrator Kit (Cat.# R1013).

7 store RNA directly at -80° C