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IPTG

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Works for me

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ABSTRACT

Preparation of Inducer IPTG for expression of CFP and YFP

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MATERIALS TEXT

MATERIALS

 IPTG Sigma**Aldrich Catalog #I6758-10G**

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Dissolving IPTG

- 1 Dissolve 2.383 g of IPTG in 8 mL double distilled water(milliQ)

Complete the volume of water to 10mL

- 2 Add more ddH₂O to bring the total volume to 10mL

Filter sterilize

- 3 Filter sterilize with a 0.22 µ- syringe filter.

Aliquot and store

- 4 Store in 1mL aliquots at -20 °C.