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DNA Gel Electrophoresis

DOI

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NUS iGEM¹

¹National University of Singapore



NUS iGEM

National University of Singapore

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Protocol status: Working

We use this protocol and it's working

Created: September 25, 2019

Last Modified: September 12, 2023

Protocol Integer ID: 28114

Keywords: dna, gel

Materials

STEP MATERIALS

 DNA Gel Loading Dye (6X) Thermo Fisher Scientific Catalog #R0611

Protocol materials

 DNA Gel Loading Dye (6X) Thermo Fisher Scientific Catalog #R0611



1 Load  10 μL of 6X loading dye into  50 μL of P product

 DNA Gel Loading Dye (6X) **Thermo Fisher Scientific Catalog #R0611**

2 Mix and load entire volume into 1% agarose gel

3 Load  10 μL of 1kb or 100bp ladder

4 Run gel at 120V for  00:20:00

5 Visualize band under blue light transilluminator