

Sep 25, 2019

DNA Gel Electrophoresis

NUS iGEM1

¹National University of Singapore





STEPS MATERIALS

NAME \lor CATALOG # \lor VENDOR \lor

DNA Gel Loading Dye (6X)

R0611

Thermo Fisher Scientific

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



- 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

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