

**Materials List for:**

# Agarose Gel Electrophoresis for the Separation of DNA Fragments

Pei Yun Lee<sup>1</sup>, John Costumbrado<sup>1</sup>, Chih-Yuan Hsu<sup>1</sup>, Yong Hoon Kim<sup>1</sup>

<sup>1</sup>Department of Molecular, Cell, and Developmental Biology, University of California Los Angeles

Correspondence to: Pei Yun Lee at [apylee@ucla.edu](mailto:apylee@ucla.edu)

URL: <https://www.jove.com/video/3923>

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## Materials

Name	Company	Catalog Number	Comments
Agarose I	Amresco	0710	
Boric acid	Sigma-Aldrich	B7901	
Bromophenol blue	Sigma-Aldrich	B8026	
EDTA	Sigma-Aldrich	E9884	
Ethidium bromide	Sigma-Aldrich	E7637	Carcinogenic—needs to be disposed of as hazardous waste
Glacial acetic acid	Fisher Scientific	BP2401-212	Corrosive
Glycerol	Fisher Scientific	G33-1	
Xylene cyanol FF	Sigma-Aldrich	X4126	
Tris base	Sigma-Aldrich	T1503	
Investigator/FX gel documentation system	Fotodyne Incorporated		
Owl Easycast B1 mini gel electrophoresis system	Thermo Fisher Scientific, Inc.	B1-PTM	
EPS 301 power supply	GE Healthcare	18-1130-01	