

Materials List for:

Visualization of Biofilm Formation in *Candida albicans* Using an Automated Microfluidic Device

Megha Gulati¹, Craig L. Ennis¹, Diana L. Rodriguez¹, Clarissa J. Nobile¹

¹Department of Molecular and Cell Biology, School of Natural Sciences, University of California, Merced

Correspondence to: Clarissa J. Nobile at cnobile@ucmerced.edu

URL: <https://www.jove.com/video/56743>

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Materials

Name	Company	Catalog Number	Comments
BioFlux 1000z	Fluxion		Automated microfluidic device for live cell analysis
48-well plate 0-20 dyne	Fluxion	910-0047	Microfluidic plate
Montage Software	Fluxion	Version 7.8.4.0	Visualization analysis software
ImageJ Software	NIH	https://imagej.nih.gov/ij/	
Yeast Extract	Criterion	C7341	
Bacto Peptone	BD Biosciences	211677	
Dextrose (D-Glucose)	Fisher Scientific	D163	
Potassium Phosphate Monobasic	Fisher Scientific	P285-500	
RPML-1640	Sigma-Aldrich	R6504	
MOPS	Sigma-Aldrich	M3183	
Nutrient Broth	Criterion	C6471	
Difco D-Mannitol	BD Biosciences	217020	
Agar	Criterion	C5001	
Amphotericin B	Corning	30-003-CF	
Sterile Inoculating Loops	VWR	30002-094	
Petri Dishes with Clear Lid	Fisher Scientific	FB0875712	
Disposable Cuvettes	Fisher Scientific	14-955-127	
Lens Paper	VWR	52846-001	
Microplate and Cuvette Spectrophotometer	BioTek	EPOCH2TC	
Shaking Incubator	Eppendorf	M12820004	