

Materials List for:

High-throughput Identification of Bacteria Repellent Polymers for Medical Devices

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Materials

Name	Company	Catalog Number	Comments
Agarose	Sigma	05066	
Silane-prep slides	Sigma	S4651	
Polymers	Synthesised in-house	Not applicable	
NMP	Sigma	494496	
LB Broth	Oxoid	CM1018	
DAPI	Thermo Fisher	D1306	
Tetrahydrofuran	Sigma	401757	
(3-aminopropyl) triethoxysilane coated glass slides	Sigma	Silane-prep	
Cacodylate buffer	Sigma	97068	
Catheter 1	Arrow International	CS12123E	
Catheter 2	Baxter Healthcare	ECS1320	
Osmium tetroxide	Sigma	201030	
Equipment			
Contact printer	Genetix	Qarraymini	
Microarray microscope	IMSTAR	Pathfinder	
Spin Coater	Speedline Technologies	6708D	
Confocal microscope	Leica	SP5	
Image analysis software	Media Cybernetics	Image-Pro Plus	
Scanning electron microscope	Philips	XL30CP	
Sputter coater	Bal-Tec	SCD050	