

Materials List for:

Protocol for Biofilm Streamer Formation in a Microfluidic Device with Micropillars

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Materials

Name	Company	Catalog Number	Comments
Flourescent Microscope	Nikon		
LB agar	Fisher	BP1425-500	suspend 40 g in 1 L of purified water
LB broth	Fisher	BP1427-500	suspend 20 g in 1 L of purified water
Biosafety hood	Microzone corporation		
Petri dish	Fisher	875712	sterile 100 mm x 15 mm polystyrene Petri dish
Incubator shaker	New Brunswick Scientific		Excella E24 incubator shaker series
50 ml sterilized centrifuge tube	Corning	430828	Polypropylene RNase-/DNase-free
Tetracycline free base	MP Biomedicals	103012	50 μg/ml
SYLGARD 184 silicone	Dow Corning Corporation	68037-59-2	Elastomer Base and curing agent
Positive photoresist (AZ4620)			
Plastic tube	Cole-Parmer		

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