

Materials List for:

***Candida albicans* Biofilm Chip (CaBChip) for High-throughput Antifungal Drug Screening**

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Materials

Name	Company	Catalog Number	Comments
3-aminopropyltriethoxysilane (APTES)	Sigma-Aldrich	440140	
Polystyrene-Co-Maleic Anhydride (PS-MA)	Sigma-Aldrich	426946	
Glass microscopy slides	Fisher Scientific	12-549-3	
Rat Tail collagen type I	BD Biosciences	354236	
Robotic Microarrayer	Omnigrid Micro	MICROSYS4000/4100A	
Microarray Scanner	Genepix Personal 4100A	GENEPIX4100A	
Hybridization Cassette	ArrayIt Corporation	AHCXD	
FUN1 [2-chloro-4-(2,3-dihydro-3-methyl-(benzo-1,3-thiazol-2-yl)-methylidene)-1-phenylquinoliniumiodide]	Invitrogen Corp.	F-7030	
Fluconazole	Sicor Pharmaceuticals, Inc.	J02AC01	
Amphotericin B	Sigma	A2411	
RPMI-1640	Mediatech, Inc.	50-020-PC	
Ceramic Tip 190 µm orifice	Digilab	60020441-00	
GraphPad Prism Software	GraphPad Software, Inc.		
Genepix Pro V4.1	Molecular Devices		