

Materials List for:

Plasma Lithography Surface Patterning for Creation of Cell Networks

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Materials

Name	Company	Catalog Number	Comments
Plasma Cleaner And Vacuum Chamber	Harrick Scientific Products, Inc.	PDC-001	
Inverted fluorescence and phase contrast microscope	Nikon Instruments	TE2000-U	
Microscope stage top incubator	AmScope	Model TCS-100	Modified to include an enclosure that supplies an appropriate atmosphere
Polystyrene Petri dish	VWR international	25384-090	
Polydimethylsiloxane (PDMS)	Dow Corning	Sylgard 184	
Epoxy	Devcon Inc.	2 ton clear epoxy #14310	
Cell culture media	Various		Media follows standard formulations for cell type
Retinoic acid	Sigma-Aldrich	R2625	