

Materials List for:

# Fabrication of Custom Agarose Wells for Cell Seeding and Tissue Ring Self-assembly Using 3D-Printed Molds

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## Materials

Name	Company	Catalog Number	Comments
SeaKem LE Agarose	Lonza	50040	
PDMS	Dow Corning	Sylgard 184	
DMEM	Corning Cellgro	15-017-CV	
VeroWhite	StrataSys	RGD835	
3D printer	StrataSys	Objet 260 Connex	
DMEM	Corning Cellgro	15-017-CV	
FBS	Thermo Fisher	16000069	
L-glutamine	Corning Cellgro	25-015-CI	
Non-essential amino acids	Corning Cellgro	25-025-CI	
Sodium pyruvate	Corning Cellgro	25-000-CI	
Pen-strep	Corning Cellgro	30-002-CI	
Trypsin	Corning Cellgro	25-053-CI	
Trypan blue	Corning Cellgro	25-900-CI	
PBS	Lonza	17-516F	
6-well plate	Corning	353046	
WKY 3M-22 rat aortic smooth muscle cells	Provided by T. Wight [ref 21]	N/A	