

Materials List for:

Databases to Efficiently Manage Medium Sized, Low Velocity, Multidimensional Data in Tissue Engineering

Alexander R. Ochs^{1,2}, Mehrsa Mehrabi^{1,2}, Danielle Becker^{1,2}, Mira N. Asad^{1,2}, Jing Zhao^{1,2}, Michael V. Zaragoza^{3,4}, Anna Grosberg^{1,2,5,6,7}

¹Department of Biomedical Engineering, University of California, Irvine

²The Edwards Lifesciences Center for Advanced Cardiovascular Technology, University of California, Irvine

³Pediatrics-Genetics & Genomics Division-School of Medicine, University of California, Irvine

⁴Biological Chemistry-School of Medicine, University of California, Irvine

⁵Department of Chemical and Biomolecular Engineering, University of California, Irvine

⁶Center for Complex Biological Systems, University of California, Irvine

⁷The NSF-Simons Center for Multiscale Cell Fate Research (CMCF), University of California, Irvine

Correspondence to: Anna Grosberg at grosberg@uci.edu

URL: <https://www.jove.com/video/60038>

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Materials

Name	Company	Catalog Number	Comments
4',6'-diaminodino-2-phenylindole (DAPI)	Life Technologies, Carlsbad, CA		
Alexa Fluor 488 Phalloidin	Life Technologies, Carlsbad, CA		
Alexa Fluor 750 goat anti-rabbit	Life Technologies, Carlsbad, CA		
digital CCD camera ORCAR2 C10600-10B	Hamamatsu Photonics, Shizuoka Prefecture, Japan		
fibronectin	Corning, Corning, NY		
IX-83 inverted motorized microscope	Olympus America, Center Valley, PA		
Matlab R2018b	Mathworks, Natick, MA		
MS Access	Microsoft, Redmond, WA		
paraformaldehyde (PFA)	Fisher Scientific Company, Hanover Park, IL		
polyclonal rabbit anti-human fibronectin	Sigma Aldrich Inc., Saint Louis, MO		
polydimethylsiloxane (PDMS)	Ellsworth Adhesives, Germantown, WI		
Prolong Gold Antifade	Life Technologies, Carlsbad, CA		
rectangular glass coverslips	Fisher Scientific Company, Hanover Park, IL		
Triton-X	Sigma Aldrich Inc., Saint Louis, MO		