

Materials List for:

# Sample Drift Correction Following 4D Confocal Time-lapse Imaging

Adam Parslow<sup>1</sup>, Albert Cardona<sup>2</sup>, Robert J. Bryson-Richardson<sup>1</sup>

<sup>1</sup>School of Biological Sciences, Monash University

<sup>2</sup>Janelia Farm Research Campus, Howard Hughes Medical Institute

Correspondence to: Robert J. Bryson-Richardson at [robert.bryson-richardson@monash.edu](mailto:robert.bryson-richardson@monash.edu)

URL: <https://www.jove.com/video/51086>

DOI: [doi:10.3791/51086](https://doi.org/10.3791/51086)

## Materials

Name	Company	Catalog Number	Comments
Ethyl 3-aminobenzoate methanesulfonate (Tricaine)	Sigma-Aldrich	A5040	
Low gelling temperature agarose	Sigma-Aldrich	A9414-25G	
Dumont #4 Forceps	Electron Microscopy Sciences	0208-4-PO	
Disposable 3 ml graduated	Samco	212	
Polyethylene transfer pipette			
9cm bacterial grade Petri dishes	Greiner Bio One	632180	
Fluorinated ethylene propylene (FEP) tubing	Bola	S1815-04	
Zeiss LSM-710 Confocal microscope	Zeiss		
W Plan-Apochromat 20x/1.0 DIC Objective	Zeiss	421452-9600-000	