

Materials List for

Measuring Local Tissue Strains in Tendons *via* Open-Source Digital Image Correlation

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jove.com/video/64921

Materials

Name	Company	Catalog Number	Comments
5-DTAF (5-(4,6-Dichlorotriazinyl) Amino fluorescein), single isomer	ThermoFisher	D16	
Calipers	Mitutoyo	500-196-30	
Confocal Microscope	Nikon	A1R HD	
Corning LSE Vortex Mixer	Coning	6775	
DRAQ5 Fluorescent Probe Solution (5 mM)	ThermoFisher	62554	
MATLAB	MathWorks	R2022b	
Tensile Loading Device	N/A	N/A	Tensile loading device described in Peterson et al, 2020. (ref 13)
Tube Revolver Rotator	ThermoFisher	88881001	