

Materials List for:

Cortical Actin Flow in T Cells Quantified by Spatio-temporal Image Correlation Spectroscopy of Structured Illumination Microscopy Data

George Ashdown¹, Elvis Pandžić³, Andrew Cope², Paul Wiseman⁴, Dylan Owen¹

¹Department of Physics and Randall Division of Cell and Molecular Biophysics, King's College London

²Academic Department of Rheumatology, Centre for Molecular and Cellular Biology of Inflammation, Division of Immunology, Infection and Inflammatory Disease, King's College London

³ARC Centre for Advanced Molecular Imaging, Australian Centre for NanoMedicine, University of New South Wales Australia

⁴Departments of Chemistry and Physic, McGill University

Correspondence to: Dylan Owen at dylan.owen@kcl.ac.uk

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Materials

Name	Company	Catalog Number	Comments
Consumables:			
Jurkat E6.1 cells	APCC	ATTC TIB-152	
RPMI	Life Technologies	21875-091	
FBS	Sigma	F7524-500ML	
Penicillin-Streptomycin	Life Technologies	15140-122	
HBSS	Life Technologies	14025-050	
HEPES	Life Technologies	15630-056	
#1.5 8-well Labtek coverslips	NUNC, Labtek	155409	
LifeAct GFP construct	Ibidi	60101	
OptiMem	Life Technologies	51985-042	
anti-CD3	Cambridge Bioscience	317315	
anti-CD28	BD Bioscience / Insight Biotechnology	555725	
PBS	Life Technologies	20012-019	
Lens oil			
Name	Company	Catalog number	Comments
Equipment:			
Gene Pulsar Xcell System	BioRad	165-2660	
Cuvette (0.4cm)	BioRad	165-2088	
Centrifuge (5810R)	Eppendorf	5805 000.327	
Centrifuge (Heraeus)	Biofuge pico	75003235	
6 well plate	Corning	3516	
Stage-top incubator	Tokai Hit	INUH-TIZSH	
Nikon N-SIM microscope	Nikon	Contact company	
Nikon Analyse software	Nikon	Contact company	
Incubator (190D)	LEEC	Contact company	