

Materials List for:

Visualizing Stromule Frequency with Fluorescence Microscopy

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Materials

Name	Company	Catalog Number	Comments
Hepes	Sigma-Aldrich	H3375	
NaOH	Fischer-Scientific	S320-1	
Sorbitol	Sigma-Aldrich	S1876	
EDTA	Fischer-Biotech	BP121	
MnCl ₂	Sigma-Aldrich	221279	
MgCl ₂	Sigma-Aldrich	M0250	
KCl	Sigma-Aldrich	P3911	
NaCl	Sigma-Aldrich	S9625	
Laser Scanning Confocal Microscope	Carl Zeiss Inc	Model: LSM710	
Carboxyfluorescein diacetate (CFDA)	Sigma-Aldrich	21879	
Dimethyl sulfoxide (DMSO)	EMD	MX1458-6	
Waring blender	Waring	Model: 31BL92	
Fiji	fiji.sc		Open-source software for analyzing biological images