

Materials List for:

Spatiotemporal Analysis of Cytokinetic Events in Fission Yeast

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URL: <https://www.jove.com/video/55109>

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Materials

Name	Company	Catalog Number	Comments
Yeast extract media	Sunrise Science Products	YES 225	0.5% w/v yeast extract, 3% w/v glucose, 225mg/L adenine, histidine, leucine, uracil, and lysine
Agarose	SeaKem LE agarose, Lonza	50001	
Ascorbic acid	Sigma-Aldrich	A4544	
Glass Bottomed culture dish	MatTek Corporation	P35G-1.5-14-C	Coverslip No. 1.5 was used. This will vary as per the microscope specifications used.
VT-Hawk 2D array laser scanning confocal microscopy system	Visitech International, UK		with an Olympus IX-83 inverted microscope with a 100X / numerical aperture 1.49 UAPO lens (Olympus) and EM-CCD digital camera (Hamamatsu).
ImageJ	NIH		Image analysis software