

Materials List for

Visualizing Yeast Organelles with Fluorescent Protein Markers

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jove.com/video/63846

Materials

Name	Company	Catalog Number	Comments
Adenine	Sangon Biotech	A600013	
Casaminoacid	Sangon Biotech	A603060	
Concanavalin A from canavalia ensiformis (Jack bean)	Sigma Aldrich	L7647	
D-Glucose	Sangon Biotech	A501991	
Fiji			https://fiji.sc/
Glass-bottom petri dish	NEST	706001	Φ35 mm
ImageJ			https://imagej.net/
Inverted fluorescence microscope	Olympus		IX83 equipped with UPLXAPO 100X oil immersion objective, Lumencor Spectra X light source, and Hamamatsu Orca Flash4.0 LT camera.
L-Histidine	Sangon Biotech	A604351	
L-Leucine	Sangon Biotech	A100811	
L-Lysine	Sangon Biotech	A602759	
L-Methionine	Sangon Biotech	A100801	
L-Tryptophan	Sangon Biotech	A601911	
Microscope cover glass	CITOTEST	10222222C	22 mm x 22 mm, 0.16–0.19 mm
Microscope slides	CITOTEST	1A5101	25 mm x 75 mm, 1–1.2 mm
Peptone	Sangon Biotech	A505247	
Uracil	Sangon Biotech	A610564	
VisiView	Visitron System GmbH		https://www.visitron.de/products/visiViewr-software.html
Yeast extract	Sangon Biotech	A100850	
Yeast nitrogen base without amino acids	Sangon Biotech	A610507	
YNB without amino acids and ammonium sulfate	Sangon Biotech	A600505	