

Materials List for:

High-resolution Episcopic Microscopy (HREM) - Simple and Robust Protocols for Processing and Visualizing Organic Materials

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URL: <https://www.jove.com/video/56071>

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Materials

Name	Company	Catalog Number	Comments
JB-4 Plus Embedding Kit	Polysciences Europe GmbH	18570-1	includes Benzoyl Peroxide, Plasticized (Catalyst) and Solution A+B
Polyethylene Molding Cup Trays, 6 x 8 x 5 mm hexagon (9 cavities)	Polysciences Europe GmbH	17177A-3	
Polyethylene Molding Cup Trays, 13 x 19 x 5 mm (9 cavities)	Polysciences Europe GmbH	17177C-3	
JB-4 Plastic Block Holders	Polysciences Europe GmbH	15899-50	
Eosin	Waldeck GmbH & Co. KG, Division Chroma	1A-196	
Microtec CUT 4060E			rotary microtome
Leica DM LM, fluorescence compound microscope	Leica Mikrosysteme Handelges.m.b.H		
GFP filter set	Leica Mikrosysteme Handelges.m.b.H	11090937180000	
Motorised cross table	Walter Uhl, technische Mikroskopie GmbH & CO. KG	KT5-LSMA	
Digital video camera SPOT-FLEX	Visitron Systems GmbH.		
precisExcite High-Power LED	Visitron Systems GmbH.		light source
VisiView 2.1.4	Visitron Systems GmbH.		Image capturing software
Hard metal knife (tungsten carbide), profile D	Leica Mikrosysteme Handelges.m.b.H		
KL 2500 LCD	Schott AG		light source