

Materials List for:

Detecting Protein Subcellular Localization by Green Fluorescence Protein Tagging and 4',6-Diamidino-2-phenylindole Staining in *Caenorhabditis elegans*

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URL: <https://www.jove.com/video/57914>

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Materials

Name	Company	Catalog Number	Comments
DAPI	Biotium	40043	both Hoechst 33258 and Hoechst 33342 also works well
OP50	CGC	OP50	https://cgc.umn.edu/
Caenorhabditis Genetics Center (CGC)			https://cgc.umn.edu/
Kim Wipe	Kimberly-Clark Corporation		soft tissue
Zeiss AX10	Zeiss		fluorescence microscope
Axiovision Rel 4.8	Zeiss		microscope software
AxioCam MR Rev3	Zeiss		digital camera
Incubator			
Micro centrifuge			
Transparent nail polish gel			
60 mm petri dishes			
Glass slides			
Glass coverslips			
1-20 µL pipettor			
20-200 µL pipettor			
200-1000 µL pipettor			
1-200 µL pipet tips			
200-1000 µL pipet tips			
1.5 mL microcentrifuge tubes			
Platinum wire worm pick			