

Materials List for:

Tracking and Quantifying Developmental Processes in *C. elegans* Using Open-source Tools

Priyanka Dutta^{*1}, Christina Lehmann^{*1}, Devang Odedra^{*1}, Deepika Singh^{*1}, Christian Pohl¹

¹Buchmann Institute for Molecular Life Sciences and Institute of Biochemistry II, School of Medicine, Goethe University

*These authors contributed equally

Correspondence to: Christian Pohl at Pohl@em.uni-frankfurt.de

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Materials

Name	Company	Catalog Number	Comments
Stereo microscope	Motic/VWR	OT4005S	Stereo microscope for dissection and mounting
Polybead Polystyrene Microspheres, 20 µm	Polysciences	18329	Embryo mounting
Polybead Polystyrene Microspheres, 0.1 µm	Polysciences	876	Adult animal mounting
Microscope slides	VWR	631-0902	Adult animal mounting
Cover glass 18x18 mm	VWR	631-1331	Embryo/adult mounting
Cover glass 24x60 mm	VWR	631-1339	Embryo mounting
Scalpel	VWR	233-5455	Embryo dissection
Silicone tubing	VWR	228-1501	Tubing for mouth pipette
30 mm PTFE membrane filter	NeoLab	Jul-01	Filter for mouth pipette
Capillary tubes	VWR	621-0003	Pipette tip for mouth pipette
Vaseline	Roth	E746.1	Embryo/adult mounting
Agar	Roth	5210.5	Adult animal mounting
Potassium-di-hydrogenphosphate	Roth	P018.2	M9 buffer
Di-sodium- hydrogenphosphate	Roth	P030.2	M9 buffer
Sodium chloride	Roth	3957.1	M9 buffer
VisiScope Spinning Disc Confocal System	Visitron Systems	n/a	Confocal microscopy