

Materials List for:

A Layered Mounting Method for Extended Time-Lapse Confocal Microscopy of Whole Zebrafish Embryos

Sanat Upadhyay¹, Leoncio Vergara², Pranjali Shah², Jan-Åke Gustafsson^{3,4}, Ioannis Kakadiaris^{1,4}, Maria Bondesson⁵

¹Computational Biomedicine Lab, Texas Institute of Measurement Evaluation and Statistics, University of Houston

²Institute of Biosciences and Technology, Texas A&M Health Science Center

³Department of Biology and Biochemistry, Center for Nuclear Receptors and Cell Signaling, University of Houston

⁴Department of Biosciences and Nutrition, Novum, Karolinska Institutet

⁵Department of Intelligent Systems Engineering, Indiana University

Correspondence to: Maria Bondesson at mbondess@iu.edu

URL: <https://www.jove.com/video/60321>

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Materials

Name	Company	Catalog Number	Comments
Low melting agarose	Sigma-Aldrich, MO	A9414	Store dissolved solution at 4 °C
35 mm glass bottom dishes with No. 0 coverslip and 10 mm diameter of glass bottom	MatTek Corporation, MA	P35GCOL-0-10-C	
Tricaine (MS-222)	Sigma-Aldrich, MO	E10521	Store dissolved solution at 4 °C
N-phenylthiourea (PTU)	Sigma-Aldrich, MO	P7629	Store dissolved solution at -20 °C
Micro cover glass 22x22 mm	VWR	48366 067	
Leica DMI8 fluorescence microscope	Leica	NA	
LAS X software	Leica	NA	Microscope software
DMC4500 digital microscope camera	Leica	NA	
Nikon A1S confocal microscope	Nikon Instruments Inc.	NA	
Nikon NIS AR Version 4.40	Nikon Instruments Inc.	NA	Microscope software