

Materials List for

Live Imaging and Characterization of Microglia Dynamics in the Zebrafish Embryo

Alice Montanari^{1,2}, Valérie Wittamer^{1,2}

¹Institut de Recherche Interdisciplinaire en Biologie Humaine et Moléculaire (IRIBHM), Université Libre de Bruxelles (ULB) ²ULB Institute of Neuroscience (UNI), Université Libre de Bruxelles (ULB)

Corresponding Author

Valérie Wittamer
valerie.wittamer@ulb.be

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jove.com/video/66533

Materials

Name	Company	Catalog Number	Comments
1 L Breeding tanks	Tecniplast	ZB10BTE	
1-phenyl-2-thiourea (PTU)	Sigma-Aldrich	P7629	Diluted to 0.2 mM in E3 to prevent embryo pigmentation
Bottom glass imaging dish	FluoroDish	FD3510-100	
Disposable Graduated transfer pipette	avantor	16001-188	
Dry block heater	Novolab	Grant QBD4	To keep low melting agarose at 37 °C
Ethyl 3-aminobenzoate methanesulfonate (Tricaine)	Sigma-Aldrich	E10521-50G	
Imaris 10.0	Oxford Instruments		analysis software
Imaris File Converter	Oxford Instruments		https://imaris.oxinst.com/big-data
Laser-scanning confocal microscope	Nikon	Eclipse Ti2-E	
Methylene blue	Sigma-Aldrich	M9140-25G	
microloader tips	Eppendorf	5242956003	
NuSieve GTG Agarose	Lonza	50081	
Petri dishes (90 mm)	avantor	391-0559	
Pronase	Sigma-Aldrich	11459643001	
Stainless Steel Forceps Dumont No. 5	FineScienceTools	11254-20	
Stereo microscope	Leica	Leica M80	To mount the embryos
teasing needle	avantor	76549-024	