

Materials List for:

Multilayer Mounting for Long-term Light Sheet Microscopy of Zebrafish

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Materials

Name	Company	Catalog Number	Comments
Fluorinated Ethylene Propylene (FEP) tubes	Bola	S 1815-04	0.8/1.6 mm inner/outer diameter, other sizes available
Omnifix-F Solo 1 ml Syringe	B. Braun Melsungen AG	9161406 V	
Sterican Single-Use Cannula, blunt	B. Braun Melsungen AG	9180109	0.8 mm x 22 mm, other sizes available, outer diameter of cannula has to fit inner diameter of FEP tube
50 ml Polypropylene Centrifuge Tube	Corning	430829	
1 M NaOH			
0.5 M NaOH			
70% EtOH			
Methylcellulose	Sigma	M0387	supplied as powder
E3 medium (for zebrafish embryos)			
1.5 ml Reaction Tube	Eppendorf	3810X	
Agarose, low gelling temperature	Sigma	A9414	supplied as powder
Petri Dish	Greiner	633180	plastic, 94 mm x 16 mm
Tricaine	Sigma	E10521	synonyms: Ethyl 3-aminobenzoate methanesulfonate, MS-222, TS 222, Tricaine methanesulfonate
10X/0.3 W Microscope Objective Lens	Leica	HCX APO L	
EMCCD Camera	Andor Technology	iXon 885 EMCCD	