

Materials List for:

Transplantation of GFP-expressing Blastomeres for Live Imaging of Retinal and Brain Development in Chimeric Zebrafish Embryos

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URL: <https://www.jove.com/video/1924>

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Materials

Name	Company	Catalog Number	Comments
5 ¾" Glass pipette	Fisher Scientific	13-678-30	
Borosilicate Glass Capillary	World Precision Instruments, Inc.	1B100F-4	
FluoroDish	World Precision Instruments, Inc.	FD35	
Vertical Needle / pipette Puller	David Kopf Instruments	Model 720	
Micro Grinder	Marishige	EG-400	
Micro Forge	Marishige	MF-830	
Manual Microsyringe Pump	World Precision Instruments, Inc.	MMP	
Forceps	Fine Science Tools	11232-20	
Hydrofluoric Acid	Fisher Scientific	A147-1	
Penicillin- Streptomycin	GIBCO, by Life Technologies	15140-122	
Agarose	Research Products International Corp.	9012-36-6	
Low melting agarose	Fisher Scientific	BP165-25	
E3 egg water:			
<ul style="list-style-type: none"> • 5 mM NaCl • 0.17 mM KCl • 0.33 mM CaCl₂ • 0.33 mM MgSO₄ • 0.1% methylene blue 			
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