

**Materials List for:**

**Two-Photon-Based Photoactivation in Live Zebrafish Embryos**

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URL: <https://www.jove.com/video/1902>

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**Materials**

Name	Company	Catalog Number	Comments
Dextran-conjugated 4,5-dimethoxy-2-nitrobenzyl (DMNB) caged fluorescein (10,000 MW dextran, anionic)	Invitrogen	D-3310	molecular probes
Agarose for injection trough and coated plates	Sigma-Aldrich	A9539	
Thin Wall Glass Capillaries with filament	World Precision Instruments, Inc.	TW100F-6	
Micropipette puller	Sutter Instrument Co.	P-97	
Microloader tip	Eppendorf	5242 956.003	
Pneumatic picopump	World Precision Instruments, Inc.	PV820	
Phenylthiourea (PTU)	Sigma-Aldrich	22290-9	
Low melting point agarose for embryo mounting	Ultra Pure LMP agarose	16520100	
Anti-Fluorescein- alkaline phosphatase (AP) Fab fragments	Roche Group	11426338910	
Fast Red	Roche Group	11496549001	