

Materials List for:

Lineage Labeling of Zebrafish Cells with Laser Uncagable Fluorescein Dextran

Joshua A. Clanton¹, Ilya A. Shestopalov², James K. Chen², Joshua T. Gamse¹

¹Department of Biological Sciences, Vanderbilt University

²Department of Chemical and Systems Biology, Stanford University

Correspondence to: Joshua T. Gamse at josh.gamse@vanderbilt.edu

URL: <https://www.jove.com/video/2672>

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Materials

Name	Company	Catalog Number	Comments
CMNB-caged fluorescein SE	Invitrogen	C20050	
Aminodextran, 10kDa	Invitrogen	D1860	
Zeba desalt spin columns	Pierce, Thermo Scientific	89889	
goat anti-fluorescein antibody	Invitrogen	A11095	
Alexa Fluor 633 Donkey anti-goat antibody	Invitrogen	A21082	
35mmx10mm petri dishes	BD Biosciences	351008	
Upright compound microscope with 40x water immersion objective	Leica Microsystems	DM6000B	
MicroPoint Manual Laser Illumination System	Photonic Instruments		
Phenylthiourea (PTU)	Alfa Aesar	L06690	
Tricaine	Sigma-Aldrich	E10521	
Proteinase K	Roche Group	03115836991	
Plastic thread	Any Supplier		
Agarose	Research Products International Corp.	A20090	
SpeedVac	Thermo Fisher Scientific, Inc.	Savant SPD131DDA	
Vortexing mixer	VWR international	Vortex Genie 2	
Pressure injector	Applied Scientific Instrumentation	MPPI-3	