Materials List for:

Live Imaging of Cell Extrusion from the Epidermis of Developing Zebrafish

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URL: http://www.jove.com/video/2689/

Materials

Name	Type	Company	Catalog Number	Comments
RNeasy Mini Kit	Reagent	Qiagen	74104	
mMessage mMachine SP6 Kit	Reagent	Ambion	AM1340	
Crossing Tanks	Tool	Thoren Aquatic Systems		
The Pipet Pump	Tool	Bel Art Products	F3789	
5 ¾ Pasteur Pipet	Tool	VWR international	14672-608	
Microinjection Mold	Tool	Adaptive Science Tools	I-34	
100x15mm Culture Plate	Tool	Fisher Scientific	08-757-12	
Flamming/Brown Micropipet Puller	Tool	Sutter Instrument Co.	Model P97	
Borosilicate Glass Capillaries with Filament	Tool	Sutter Instrument Co.	B1400-78-10	OD 1.0mm, ID 0.78mm, 10cm length
Electrode Storage Jar	Tool	World Precision Instruments, Inc.	E210	
Phenol Red	Reagent	Sigma-Aldrich	P0290	0.5% in DPBS
Pressure-Controlled Microinjector and Micromanipulator	Tool	Harvard Apparatus	PLI-100	
35x10mm Culture Dish	Tool	Cellstar	627-160	
G418 (Geneticin)	Reagent	GIBCO, by Life Technologies	10131-035	50 mg/mL in dH_20
Dumont #5 Forceps	Tool	Fine Science Tools	11253-20	
12cm Pin Holder	Tool	Fine Science Tools	26016-12	
Insert Pins	Tool	Fine Science Tools	26007-02 and-03	
Glass Bottom Culture Dish with 1.5 coverglass	Tool	MatTek Corp.	P35G-1.5-10-C	
Low Melt Agarose	Reagent	Fisher Scientific	BP1360-100	
Tricaine	Reagent	Sigma-Aldrich	A-5040	
Dissecting Microscope	Microscope	Leica Microsystems	MZ6	
Dissecting Microscope	Microscope	Nikon Instruments	SMZ645	
Fluorescent Dissecting Microscope	Microscope	Olympus Corporation	S2X12	
Spinning Disc Confocal Microscope	Microscope	Nikon Instruments	Eclipse Ti	Outfitted with a Yokagawa spinning disc head
CCD Camera	Camera	Andor	DV-885-VP	1002x1004x8 micron square pixels

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