

Materials List for:

Testing the Vascular Invasive Ability of Cancer Cells in Zebrafish (*Danio Rerio*)

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Materials

Name	Company	Catalog Number	Comments
0.05% Trypsin-EDTA	Life Technologies	25300-054	
100 mm Dishes	Corning Incorporated	3160-100	
5 3/4" Disposable Pastur Pipets, borosilicate Glass	Fisher Brand	13-678-20B	
60 mm Dish	Corning Incorporated	3160-60	
Agarose, Low Melting	Fisher	BP165-25	
Agarose, Molecular Grade	Bioline	BIO-41026	
Capillary Glass, Standard, 1.2 mm x 0.68 mm, 4"	A-M Systems, Inc	627000	
David Kopf 700C Vertical Pipette Puller	Hofstra Group	3600	
DMEM	Life Technologies	11995-065	
Electrode Storage Jar, 1.0 mm	World Precision Instruments, Inc	E210	
Ethyl 3-aminobenzoate methanesulfonate salt (Tricaine, MS-222)	Fluka	A5040	
Eyelash Brush	Ted Pella, Inc	113	
Fetal Bovine Serum, Heat Inactivated	Omega Scientific	FB-12	
Fisherbrand Transfer Pipettes	ThermoFisher Scientific	13-711-7M	
Gel Loading Pipet Tips	Fisher Brand	02-707-181	
Glass Bottom Dishes (12.0 mm)	ThermoFisher Scientific	150680	
Glass Depression Slide	VWR	470005-634	
Instant Ocean Salt, Sea Salt	Pentair	IS50	
Latex Rubber Bulbs, 2 ml, Pack of 72	Heathrow Scientific	HS20622B	
SP8 Confocal Microscope	Leica		
Micromanipulator	Narishige		
Eclipse E600	Nikon		
PBS	Life Technologies	10010-023	
Penicillin-G Potassium	Fisher Biotech	BP914-100	
Petri Plates, 100 mm x 15 mm	Fisher Brand	FB0875713	
Picospritzer II	General Valve Corporation		
RPMI 1640 Medium	Life Technologies	11875-093	
Streptomycin Sulfate	Fisher Biotech	BP910-50	
Vybrant Dil	ThermoFisher Scientific	V22885	
Vybrant DiO	ThermoFisher Scientific	V22886	

Zebrafish	Georgetown Zebrafish Shared Resources		
Cell lines were maintained in DMEM + 10% FBS, with the exception of BT-474 and HCC18-6 cells, which were maintained in RPMI + 10% FBS.			