

Materials List for:

Microbead Implantation in the Zebrafish Embryo

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Materials

Name	Company	Catalog Number	Comments
Sodium Chloride	American Bioanalytical	AB01915	
Potassium Chloride	American Bioanalytical	AB01652	
Calcium Chloride	American Bioanalytical	AB00366	
HEPES	Sigma Life Science	H4034	
Penicillin-Streptomycin solution	Sigma-Aldrich	P4333-20ML	
N-Phenylthiourea (PTU)	Aldrich Chemistry	P7629	
Ethyl 3-aminobenzoate (Tricaine)	Fluka Analytical	A5040	
Borosilicate glass	Sutter Instruments Co.	BF100-50-10	
Flaming/Brown Micropipette puller	Sutter Instruments Co.	Mo. P097	
UltraPure Agarose	Invitrogen	15510-027	
Magnesium Sulfate	Sigma-Aldrich	M7506	
Methylene Blue	Sigma-Aldrich	M9140	
250 ml Erlenmeyer Flask	Fischer Scientific	FB-500-250	
Falcon Disposable Petri Dishes, Sterile	Corning	430167	
60 mm x 15 mm	VWR	25373-085	
100 mm x 15 mm	VWR	25373-100	
150 mm x 15 mm	VWR	25373-187	
Saint-Gobain Chemware Microspatula	Fischer Scientific	21-401-50B	
P-1000 Micropipette tips	Fischer Scientific	2707402	
Low Temperature Incubator	Fischer Scientific	11 690 516DQ	
Dimethyl Sulfoxide	American Bioanalytical	AB00435	
Microbeads (45-106 µm)	Biorad	140-1454 AG1-X8	
Microbeads (45 µm)	Polysciences	7314	
Micro Dissecting Tweezer	Roboz Surgical Instruments Co.	RS-5010	
Tungsten Needle	Roboz Surgical Instruments Co.	RS-6065	
Capillary tube holder	Globe Scientific Inc.	51674	