

Materials List for

A 3D Culture Method of Spheroids of Embryonic and Liver Zebrafish Cell Lines

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Materials

Name	Company	Catalog Number	Comments
96-well Clear Round Bottom Ultra-Low Attachment Microplate, Individually Wrapped, with Lid, Sterile	Corning	7007	
DMEM, powder, high glucose, pyruvate	Gibco	12800-017	
Ham's F-12 Nutrient Mix, powder	Gibco	21700026	
HEPES (1M)	Gibco	15630080	
Image Processing and analysis in Java (ImageJ) 1.52p software	National Institutes of Health, USA		Available at: https://imagej.nih.gov/ij/index.html
Leibovitz's L-15 Medium, powder	Gibco	41300021	
Orbital shaker	Warmnest	KLD-350-BI	22 mm rotation diameter
Dulbeccos PBS (10x) with calcium and magnesium	Invitrogen	14080055	
Penicillin-Streptomycin (10,000 U/ mL)	Gibco	15140122	
RPMI 1640 Medium	Gibco	31800-014	
FBS - Fetal Bovine Serum, qualified, USDA-approved regions	Gibco	12657-029	
Sodium bicarbonate, powder, bioreagent for molecular biology	Sigma-Aldrich	S5761	
Trypan blue stain (0.4%)	Gibco	15250-061	
Trypsin-EDTA (0.5%), no phenol red	Gibco	15400054	
ZEM2S cell line	ATCC	CRL-2147	This cell line was kindly donated by Professor Dr. Michael J. Carvan (University of Wisconsin, Milwaukee, USA)
ZFL cell line	BCRJ	256	