

Materials List for:

Quantifying *Vibrio cholerae* Colonization and Diarrhea in the Adult Zebrafish Model

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Materials

Name	Company	Catalog Number	Comments
Instrument			
Shaker incubator	New Brunswick Scientific, Edison, NJ	Excella E25	
Incubator	NUAIRE, Plymouth, MN	Auto Flow	
Spectrophotometer	Thermo, Waltham, MA	Geaesys 6	
Vortex homogenizer	Minibeadbeater24	112011	
Weighing Machine	Ohaus, Columbia, MD	Adventurer Pro	
Heat Stirrer	Corning, Corning, NY	PC-420D	
Burner			
automated colony counter	REVSCI	120417B	
Materials			
400 ml glass beakers	Pyrex		
perforated lids	Microtip holder with holes from tip box		
disposable plastic spoons	Office Depot, Boca Raton, FL	D15-25-7008	
Fish Tank System	Aquaneering, San Diego, CA		
RO Water Purifier	Aqua FX	TK001	
Fish net	Marina		
fish food	Tetra fin		
Brine Shrimp	Red jungle brand	O.S.I. pro 80	
Styrofoam board			
Pins			
Scalpels	Fine Scientific tools, Foster City, CA	10000-10	
Forceps	Fine Scientific tools, Foster City, CA	11223-20	
Vannas scissors	Fine Scientific tools, Foster City, CA	15000-11	
2 ml screw cap tubes	Fisher Scientific, Hampton, NH	02-681-375	
1 mm glass beads	Bio Spec	11079110	
Glass beads for spreading	Sigma, St. Louis, MO	18406-500G	
Petri plate	Fisher Brand, Hampton, NH	FB0875713	
1.5 ml centrifuge tube	Midsci, Valley Park, MO	AVSS1700	
50 ml centrifuge tube	Corning Falcon, Corning, NY	352098	
Test tubes	Pyrex	9820	
Glass Pipette	Fisher Brand, Hampton, NH	13675K	

Micro pipettes	Sartorius Biohit, Göttingen, Germany	m1000/m200/m20	
Tips	Genesee Scientific, San Diego, CA	24-150RS/24-412	
Chemicals			
Instant Ocean salts			
phosphate buffered saline	VWR Life Science, Radnor, PA	K813-500ml	
Tricaine (ethyl 3-aminobenzoate methanesulfonate salt)	Sigma, St. Louis, MO	A5040	
5-Bromo-4-chloro-3-indolyl- β -D-galactopyranoside	Sigma, St. Louis, MO	10651745001	
Schiff's reagent	Sigma, St. Louis, MO	84655-250 mL	
periodic acid	Fisher Scientific, Hampton, NH	10450-60-9	
Mucin from porcine stomach	Sigma, St. Louis, MO	M2378-100G	
Bovine serum albumin	Fisher Scientific, Hampton, NH	9046-46-8	
Pierce 660nm Protein Assay Reagent	Thermo, Waltham, MA	22660	
LB medium			
Trypton	BD Biosciences, San Jose, CA	211705	
Teast Extract	BD Biosciences, San Jose, CA	212750	
NACL	Fisher Scientific, Hampton, NH	BP358-212	
Agar	BD Biosciences, San Jose, CA	214010	
TCBS Agar	BD Biosciences, San Jose, CA	265020	
DCLS Agar	Sigma, St. Louis, MO	70135-500gm	
Software			
Microsoft office			
Prism 5			