

Materials List for:

# Using the Protozoan *Paramecium caudatum* As a Vehicle for Food-borne Infections in Zebrafish Larvae

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## Materials

Name	Company	Catalog Number	Comments
<i>Paramecium caudatum</i> , live	Carolina	131554	no not store growing cultures below room temperature
0.4% Trypan Blue Solution	Sigma	T8154-20ML	liquid, sterile-filtered, suitable for cell culture; prepared in 0.81% sodium chloride and 0.06% potassium phosphate, dibasic
Dimethyl sulfoxide (DMSO)	Sigma	276855-100ML	store in a solvent safety cabinet
<i>Escherichia coli</i> , MG1655	ATCC	ATCC 700926	can be replaced by any other non-pathogenic <i>E. coli</i> strain
FM 4-64FX stain	Thermo Fisher	F34653	aliquot and store frozen
Formaldehyde	Sigma	F8775-4X25ML	
LB Broth	Sigma	L3397-1KG	
Phosphate buffered saline tablets	Thermo Fisher	18912014	
Tetracycline	Sigma	87128-25G	toxic, irritant
Tricaine (Ethyl 3-aminobenzoate methanesulfonate)	Sigma	E10521-10G	
Triton X-100	Sigma	X100-100ML	
Trypan Blue Solution, 0.4%	Sigma	93595-50ML	
UltraPure Low Melting Point Agarose	Thermo Fisher	16520050	
hemocytometer or cell counter	any		
stereomicroscope	any		
table-top centrifuge			
microwave			
rotator wheel			
heated shaking incubator			
aquatics facilities			
breeding tanks			