

Materials List for:

Modeling Mucosal Candidiasis in Larval Zebrafish by Swimbladder Injection

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Materials

Name	Company	Catalog Number	Comments
1.7 ml tubes	Axygen	MCT-175-C	
Deep Petri dishes	Fisher Scientific	89107-632	
Transfer pipettes	Fisher Scientific	13-711-7M	
Yeast Extract	VWR Scientific	90000-726	
Peptone	VWR Scientific	90000-264	
Dextrose	Fisher Scientific	D16-1	
Agar	VWR Scientific	90000-760	
Fine tweezers (Dumont Dumoxel #5)	Fine Science Tools	11251-30	
Wooden dowels	VWR Scientific	10805-018	
Low melt agarose	VWR Scientific	12001-722	
Flaming Brown micropipette puller	Sutter Instruments	P-97	
Borosilicate capillary	Sutter Instruments	BF120-69-10	
MPPI-3 injection system	Applied Scientific Instrumentation	MPPI-3	
Back pressure unit	Applied Scientific Instrumentation	BPU	
Micropipette holder kit	Applied Scientific Instrumentation	MPIP	
Foot switch	Applied Scientific Instrumentation	FSW	
Micromanipulator	Applied Scientific Instrumentation	MM33	
Magnetic base	Applied Scientific Instrumentation	Magnetic Base	
Tricaine methane sulfonate	Western Chemical Inc.	MS-222	
Dissecting microscope	Olympus	SZ61 top SZX-ILLB2-100 base	
Confocal microscope	Olympus	IX-81 with FV-1000 laser scanning confocal system	
20X microscope objective	Olympus	UPlanSApo 20x/0.75	
Roller drum	New Brunswick Scientific	TC-7	
Microloader pipette tips	Eppendorf	930001007	
Glass culture tubes (16 x 150 mm)	VWR Scientific	60825-435	
NaCl	VWR Scientific	BDH4534-500GP	
KCl	VWR Scientific	BDH4532-500GP	
MgSO ₄	VWR Scientific	BDH0246-500GP	
HEPES (Corning)	VWR Scientific	BDH4520-500GP	
Children clay (Play-Doh)	Hasbro		
CaCl ₂	Fisher Scientific	C69-500	
Methylene blue	VWR Scientific	VW6276-0	
PTU	Sigma	P7629-10G	

Petri dishes	Fisher Scientific	FB0875712	
Hemocytometer (Hausser scientific)	VWR Scientific	15170-172	
Type A immersion oil	Blue Marble Products	51935	
Centrifuge	Eppendorf	5424	
Vortex Genie	VWR Scientific	14216-184	
Agarose (Lonza)	VWR Scientific	12001-870	
Na ₂ HPO ₄	Fisher Scientific	S374-500	
KH ₂ PO ₄	Fisher Scientific	P285-500	
Fishing wire	Stren		
96 well imaging plate (Sensoplate)	Greiner Bio-One	655892	
High vacuum grease (Dow Corning)	VWR Scientific	59344-055	
Microslide (25 x 75 mm)	VWR Scientific	48300-025	
Cover slips (18 x 18 mm), No 1.5	VWR Scientific	48366-045	
15 cm Petri dish (Olympus plastics)	Genesee Scientific	32-106	
Glycerol (EMD chemicals)	VWR Scientific	EMGX0185-5	
24-well culture dish (Olympus plastics)	Genesee Scientific	25-107	
Weight boats (8.9 cm)	VWR Scientific	89106-766	