

Materials List for:

# Systemic Bacterial Infection and Immune Defense Phenotypes in *Drosophila Melanogaster*

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## Materials

Name	Company	Catalog Number	Comments
Incubator	Powers Scientific, Inc	DROS52SD	
Paintbrush			
CO <sub>2</sub> Flypads	FlyStuff	59-114	
CO <sub>2</sub>	Airgas	CD FG50	
Drosophila rearing mix			
6 oz Square Bottom Bottles, polypropylene	Genesee Scientific	32-130	
Nosterile Extra Large Cotton Balls	Fisher brand	22-456-882	
Microscope	Olympus Corporation	SZ51	
Drosophila Vials polystyrene	VWR international	89092-720	
Nosterile Large Cotton Balls	Fisher brand	22-456-883	
2 L flask	VWR international	89000-370	
Petri Dishes with Clear Lids, Raised Ridge; 100 x 15 mm;	VWR international	25384-302	
LB Agar, Miller	Difco	244520	
Innoculating Loop	VWR international	80094-488	
Rainin Clasic Pipettes in various sizes 0.1 µl to 2 µl, 2 µl to 20 µl, 20 µl to 200 µl, 100 µl to 1,000 µl	Rainin	PR-2 PR-20 PR-200 PR-1000	
Micropipette tips (assorted sizes)	VWR international	30128-376 53503-810 16466-008	
Luria Broth Base, Miller	Difco	241420	
Disposable Culture Tubes Borosilicate Glass	VWR international	47729-576	
S-500 Orbital Shaker	VWR international	14005-830	
Centrifuge	VWR international	37001-300	
PBS pH 7.4 10X	Invitrogen	70011044	
SmartSpec 3000 Spectrophotometer	Bio-Rad	170-2501	
Semimicrovolume Cuvettes	Bio-Rad	223-9955	
Vertical Capillary Puller	Kopf Needle Pipette Puller		
3.5" Replacement glass Capillaries for Nanojet II	Drummond Scientific Company	3-000-203-G/X	
Nanoject II	Drummond Scientific Company	3-000-204	

Forceps	Fine Science Tools	11255-20	
10 ml Syringe	BD	309604	
Mineral Oil, White, light	Macron Fine Chemicals	6358-10	
Minutein pins	Fine Science Tools	26002-10	
1.5 ml Microcentrifuge tubes; Seal Rite	USA Scientific Inc.	1615-5500	
Motorized Pestle; Talboys Laboratory Stirrer	Troemner	103	
Talboys High Throughput Homogenizer	OPS Diagnostics	930145	
5/32" Grinding Balls	OPS Diagnostics	GBSS 156-5000-01	
Vortex Genie	Scientific industries inc.	G560	
Multichannel Pipettor (10 µl - 300 µl)	Sartorius	730360	
WASP2 Whitley Automated Spiral Plater	Microbiology International		
ProtoCOL automated colony counter / plate counter/ plate reader	Microbiology International		
TRIzol	Life Technologies	15596-026	
qPCR tubes; Low-Profile 0.2 ml 8-Tube Strips	Bio-Rad	TLS0801	
qPCR caps; Optical Flat 8-Cap Strips	Bio-Rad	TCS0803	
RQ1 RNase-Free DNase	Promega	m610a	
M-MLV Reverse Transcriptase	Promega	m170b	
dNTPs	Promega	U1240	
Oligo-dT	IDT		
SsoAdvanced SYBR Green Supermix	Bio-Rad	172-5260	
CFX Connect Real-Time PCR Detection System	Bio-Rad	185-5200	
RNasin Ribonuclease Inhibitor	Promega	N2115	