

Materials List for:

Use of the Invertebrate *Galleria mellonella* as an Infection Model to Study the *Mycobacterium tuberculosis* Complex

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Materials

Name	Company	Catalog Number	Comments
1.5 mL reaction tube (Eppendorf)	Eppendorf	22431021	
20, 200 and 1,000 µL pipette and filtered tips	Any supplier	n/a	
24 well culture plate	Greiner	662160	
25 mL pipettes and pipette boy	Any supplier	n/a	
3 compartment Petri dish (94/15 mm)	Greiner	637102	
Centrifuge	Any supplier	n/a	
Class II safety cabinet	Any supplier	n/a	
Erlenmeyer flask with vented cap (250 mL)	Corning	CLS40183	
Ethanol (>99.7%)	VWR	208221.321	
<i>Galleria mellonella</i> (250 per pk)	Livefood Direct UK	W250	
Glycerol	Sigma-Aldrich	G5150	
Homogeniser (FastPrep-24 5G)	MP Biomedicals	116005500	
Hygromycin B	Corning	30-240CR	
Luminometer (Autolumat LB 953)	Berthold	34622	
Luminometer tubes	Corning	352054	
Lysing matrix (S, 2.0 mL)	MP Biomedicals	116925500	
Micro syringe (25 µL, 25 G)	SGE	3000	
Microcentrifuge	Any supplier	n/a	
Middlebrook 7H11 agar	BD Bioscience	283810	
Middlebrook 7H9 broth	BD Bioscience	271310	
Middlebrook ADC enrichment	BD Bioscience	212352	
Middlebrook OADC enrichment	BD Bioscience	212240	
<i>Mycobacterium bovis</i> BCG lux	Various	n/a	
n-decyl aldehyde	Sigma-Aldrich	D7384-100G	
Orbital shaking incubator	Any supplier	n/a	
Phosphate buffered saline	Sigma-Aldrich	P4417-100TAB	
Polysorbate 80 (Tween-80)	Sigma-Aldrich	P8074-500ml	
Small box	Any supplier	n/a	dark vented or non-sealed box recommended

Tweezer	Any supplier	n/a	Short and narrow tipped/Blunt long tweezers
Winterm (V1.08)	Berthold	n/a	Program LB953.TTB
Petri dish (94/15 mm)	Greiner	633181	
Filter paper (94 mm)	Any supplier	n/a	Cut to fit