

Conjunctival Commensal Isolation and Identification in Mice

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Materials

Name	Company	Catalog Number	Comments
0.1 to 10 µl pipet tip	USA Scientific	1110-300	autoclave before use
0.5 to 10 µl Eppendorf pipet	Fisher Scientific	13-690-026	
1 ml syringe	Fisher Scientific	BD309623	1 syringe for each eye swab group
1.5 ml Eppendorf tubes	USA Scientific	1615-5500	autoclave before use
1000 µ ml pipet tip	USA Scientific	1111-2021	autoclave before use
200 to 1000µl Gilson pipetman (P1000)	Fisher Scientific	F123602G	
25 G needle	Fisher Scientific	14-826AA	1 needle per eye swab group
3 % Hydrogen Peroxide	Fisher Scientific	S25359	
37 ° C Incubator	Lab equipment		
70 % Isopropanol	Fisher Scientific	PX1840-4	
Ana-Sed Injection (Xylazine 100 mg/ml)	Santa Cruz Animal Health	SC-362949Rx	
BD BBL Gram Stain kit	Fisher Scientific	B12539	
Bunsen Burner	Lab equipment		
Clean paper towels	Lab equipment		
Cotton Batting/Sterile rolled cotton	CVS		
Disposable 1 ml Pipets	Fisher Scientific	13-711-9AM	for Gram stain and catalase tests
<i>E. coli</i>	ATCC	ATCC 8739	
Glass slides	Fisher Scientific	12-550-A3	for Gram stain and catalase tests
Ketamine (100mg/ml)	Henry Schein	9950001	
Mac Conkey Agar Plates	Fisher Scientific	4321270	store at 4 °C until ready to use
Mannitol Salt Agar	Carolina Biological Supply	784641	Prepare plates according to mfr's instructions, store at 4 °C for 1 week
Mice	Jackson Labs	C57/BL6J	
Petri Dishes	Fisher Scientific	08-757-12	for Mannitol Salt agar plates

RPI Brain Heart Infusion Media	Fisher Scientific	50-488525	prepare according to directions and autoclave
SteriFlip (0.22 µm pore size polyester sulfone)	EMD/Millipore, Fisher Scientific	SCGP00525	to sterilize anesthesia
Sterile Corning Centrifuge Tube	Fisher Scientific	430829	anesthesia preparation
Sterile mouse cage	Lab equipment		
Tooth picks (round bamboo)	Kitchen Essentials		autoclave before use and swab preparation
Trypticase Soy Agar II with 5% Sheep's Blood Plates	Fisher Scientific	4321261	store at 4 °C until ready to use
Vitek target slide	BioMerieux Inc. Durham, NC		
Vitek-MS	BioMerieux Inc. Durham, NC		
Vitek-MS CHCA matrix solution	BioMerieux Inc. Durham, NC	411071	
Single use eye drops	CVS Pharmacy		Bausch and Lomb Soothe Lubricant Eye Drops, 28 vials, 0.02 fl oz. each