

Materials List for:

Coincubation Assay for Quantifying Competitive Interactions between *Vibrio fischeri* Isolates

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URL: <https://www.jove.com/video/59759>

DOI: [doi:10.3791/59759](https://doi.org/10.3791/59759)

Materials

Name	Company	Catalog Number	Comments
1.5 mL Microcentrifuge Tubes	Fisher	05-408-129	
10 µL multichannel pipette			
100 µL multichannel pipette			
300 µL multichannel pipette			
10 µL single channel pipette			
20 µL single channel pipette			
200 µL single channel pipette			
1000 µL single channel pipette			
24-well plates	Fisher	07-200-84	sterile with lid
96-well plates	VWR	10062-900	sterile with lid
Calculator			
Chloramphenicol	Sigma	C0378	stock (20 mg/mL in Ethanol); final concentration in media (2 µg /mL LBS)
Fluorescence dissecting microscope with camera and imaging software			
forceps	Fisher	08-880	
Kanamycin Sulfate	Fisher	BP906-5	stock (100 mg/mL in water, filter sterilize); final concentration in media (1 µg/mL LBS)
Nitrocellulose membrane (FS MCE, 25MM, NS)	Fisher	SA1J788H5	0.22 µm nitrocellulose membrane (pk of 100)
petri plates	Fisher	FB0875713	sterile with lid
Spectrophotometer			
Semi-micro cuvettes	VWR	97000-586	
TipOne 0.1-10 µL starter system	USA Scientific	1111-3500	10 racks
TipOne 200 µL starter system	USA Scientific	1111-500	10 racks
TipOne 1000 µL starter system	USA Scientific	1111-2520	10 racks
Vortex			
Name	Company	Catalog Number	Comments
LBS media			
1M Tris Buffer (pH ~7.5)			50 mL 1 M stock buffer (62 mL HCl, 938 mL DI water, 121 g Trizma Base)
Agar Technical	Fisher	DF0812-17-9	15 g (Add only for plates)
DI water			950 mL

Sodium Chloride	Fisher	S640-3	20 g
Tryptone	Fisher	BP97265	10 g
Yeast Extract	Fisher	BP9727-2	5 g