

Materials List for:

# The WinCF Model - An Inexpensive and Tractable Microcosm of a Mucus Plugged Bronchiole to Study the Microbiology of Lung Infections

William J. Comstock<sup>1</sup>, Edwin Huh<sup>2</sup>, Reiley Weekes<sup>2</sup>, Connor Watson<sup>2</sup>, Tianyang Xu<sup>2</sup>, Pieter C. Dorrestein<sup>1</sup>, Robert A. Quinn<sup>1</sup>

<sup>1</sup>Skaggs School of Pharmacy and Pharmaceutical Sciences, University of California, San Diego

<sup>2</sup>Department of Mechanical and Aerospace Engineering, University of California, San Diego

Correspondence to: Robert A. Quinn at [rquinn@ucsd.edu](mailto:rquinn@ucsd.edu)

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## Materials

Name	Company	Catalog Number	Comments
Color-Coded Capillary Tubes	Fisher Scientific	22-260943	
Cha-seal Tube Sealing Compound	Kimble-Chase	43510	
Mucin from porcine stomach	Sigma	M1778	
Ferritin, cationized from horse spleen	Sigma	F7879	
Salmon sperm DNA Sodium salt (sonified)	AppliChem Panreac	A2159	
MEM Nonessential Amino Acids	Corning cellgro	25-025-CI	
MEM Amino Acids	Cellgro	25-030-CI	
Egg Yolk Emulsion, 50%	Dalynn Biologicals	VE30-100	
Potassium Chloride	Fisher Scientific	P2157500	
Sodium Chloride	Fisher Scientific	S271500	
15 mL centrifuge tubes with Printed Graduations and Flat Caps	VWR	89039-666	
50 mL centrifuge tubes with Printed Graduations and Flat Caps	VWR	89039-656	
1.5 mL microcentrifuge tubes	Corning	MCT-150-R	
2.0 mL microcentrifuge tubes	Corning	MCT-200-C	