

Materials List for:

Phage Phenomics: Physiological Approaches to Characterize Novel Viral Proteins

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URL: <https://www.jove.com/video/52854>

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Materials

Name	Company	Catalog Number	Comments
0.22 µm Sterivex Filter	Fisher Scientific	SVGP01050	Millipore
0.22 µm Millex Filters	Fisher Scientific	SLGV033RS	Millipore
0.22 µm SteriCap Filter	Fisher Scientific	SCGPS02RE	Millipore
0.22 µm Omnipore membrane filters	Millipore	JHWP02500	Millipore
96-well micro-titer plates	VWR	82050-764	Standard F-Bottom 96 well Microplates
2 ml 96-well plate	Fisher Scientific		
Adhesive seal plate film	Sigma-Aldrich	Z369667	
2 L Nalgene square bottles	Cole Parmer	T-06040-70	
125 ml Nalgene square bottles	Cole Parmer	T-06040-50	
1/4 in. Panel mount lock nut, black nylon	Cole Parmer	EW-45509-04	
Female Luer thread style panel mount to 200 Series Barb, 1/16 in.	Cole Parmer	EW-45500-30	
Female Luer thread style panel mount to 200 series barb, 1/8 in.	Cole Parmer	EW-45500-34	
Male Luer integral lock ring to 500 series barb, 1/16 in. ID tubing	Cole Parmer	EW-45505-31	
Male Luer with lock ring x female Luer coupler	Cole Parmer	T-45508-80	
Barbed bulkhead fittings, 1/4 in. OD	Fisher Scientific	6149-0002	
Sanipure tubing, 1/16 in. ID x 1/8 in. OD	SaniPure	AR400002	
Sanipure tubing, 1/4 in. OD x 1/8 in. ID	SaniPure	AR400007	
Variable flow mini pump (peristaltic pump)	Fisher Scientific	13-876-1	
Magnetic stirrer	Velp Scientifica	F203A0160	
Forceps	Fisher Scientific	14-512-141	Millipore* Filter Forceps

Multi-plate spectrophotometer plate reader	Molecular Devices Analyst GT		
Filter manifold	Fisher Scientific	XX10 025 02	
Software:			
Python version 2.7.5			http://www.python.org/
PyLab module			http://wiki.scipy.org/PyLab
R version 3.0.1			http://www.r-project.org/
reshape2 library			http://had.co.nz/reshape
ggplot2 library			http://ggplot2.org/
Gene Composer	PSI Tech Portal		http://www.genecomposer.net
Services:			
West Coast Metabolomics Center	UC Davis		http://metabolomics.ucdavis.edu
DNA 2.0			https://www.dna20.com