

Materials List for:

Visualization of HIV-1 Gag Binding to Giant Unilamellar Vesicle (GUV) Membranes

Balaji Olety¹, Sarah L. Veatch², Akira Ono¹

¹Department of Microbiology and Immunology, University of Michigan Medical School

²Department of Biophysics, University of Michigan

Correspondence to: Akira Ono at akiraono@umich.edu

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Materials

Name	Company	Catalog Number	Comments
Digital Multimeter	Meterman	30XR	A generic multimeter that can measure resistance and volts will serve the purpose.
Function Generator	Instek	GFG-8216A	A generic function generator that is capable of generating a sine wave at 10 Hz and 1 V is sufficient.
ITO coated glass slides	Delta Technologies, Loveland, CO	CG-90IN	
Incubator	Hoefer		Any incubator that can accurately maintain temperature will be sufficient
Vacuum chamber	Nalgene		
Thermomixer R	Eppendorf	21516-166	
Syringe	Hamilton	80400	Gauge 22S, Syringe number 702
PDMS	Sylgard elastomer base kit, Dow-Corning	Sylgard, 184	
RTS 100 Wheat Germ CECF Kit	BiotechRabbit, Berlin, Germany	BR1401001	
DiD	Life Technologies, Carlsbad, CA	D7757	
POPC	Avanti Polar Lipids, Alabaster, AL	850457C	
POPS	Avanti Polar Lipids	840034C	
Cholesterol	Avanti Polar Lipids	700041P	
Brain-PI(4,5)P ₂	Avanti Polar Lipids	840046X	