

Materials List for:

***In Vitro* Disassembly of Influenza A Virus Capsids by Gradient Centrifugation**

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URL: <https://www.jove.com/video/53909>

DOI: [doi:10.3791/53909](https://doi.org/10.3791/53909)

Materials

Name	Company	Catalog Number	Comments
cOmplete™, EDTA-free protease inhibitor tablets	Sigma-Aldrich	11873580001	The stock solution can be stored at 2 to 8 °C for 1 to 2 weeks
Glacial acetic acid	Merck Millipore	100063	
Glycerol anhydrous BioChemica	AppliChem	A1123	
Hydrochloric acid	Merck Millipore	100317	
Long injection needle (21 G, 9 cm, bevel or blunt-end)			
MES hydrate	Sigma-Aldrich	M8250	
Methanol	Merck Millipore	106009	
NP-40	Sigma-Aldrich	I8896	Now commercially available as IGEPAL® CA-630
NuPAGE 4-12% Bis-Tris mini gels, 10 wells, 1.0 mm	Life Technologies	NP0321	
NuPAGE LDS sample buffer (4x)	Life Technologies	NP0008	
NuPAGE MOPS SDS running buffer (20x)	Life Technologies	NP0001	
pH indicator strips, pH 4.0-7.0	Merck Millipore	109542	
QC Colloidal Coomassie Stain	BIO RAD	1610803	
Sodium chloride	Merck Millipore	106406	
Sodiumhydroxide	Merck Millipore	106498	
Steritop filter unit	Merck Millipore	SCGPT05RE	
SW41 Ti, ultracentrifuge rotor set	Beckman Coulter	331336	
Thinwall, Ultra-clear centrifuge tubes, 13.2 ml, 14 mm x 89 mm	Beckman Coulter	344059	
Tris hydrochloride	AppliChem	A1087	
X31 Influenza A virus (H3N2), egg-grown, clarified allantoic fluid	Virapur		Freshly thawed on 4 °C