

**Materials List for:**

# Single Particle Electron Microscopy Reconstruction of the Exosome Complex Using the Random Conical Tilt Method

Xueqi Liu<sup>1</sup>, Hong-Wei Wang<sup>1</sup>

<sup>1</sup>Molecular Biophysics and Biochemistry, Yale University

Correspondence to: Hong-Wei Wang at [hongwei.wang@yale.edu](mailto:hongwei.wang@yale.edu)

URL: <https://www.jove.com/video/2574>

DOI: [doi:10.3791/2574](https://doi.org/10.3791/2574)

## Materials

Name	Company	Catalog Number	Comments
Polyvinyl Formal Resin	Electron Microscopy Sciences	63450-15-7	
Uranyl Formate	Electron Microscopy Sciences	22451	
Superfrost Microscope Slides	Thermo Fisher Scientific, Inc.	4951F-001	
400 mesh grid regular	SPI Supplies	3040C	
Carbon coater Auto 306	Edwards Lifesciences		
Tecnai-12 Electron Microscope	FEI		
Glow Discharger	BAL-TEC		Sputter Coater SCD 005