

Materials List for:

# Electron Cryotomography of Bacterial Cells

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URL: <https://www.jove.com/video/1943>

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## Materials

Name	Company	Catalog Number	Comments
Poly-L-Lysine	Sigma-Aldrich	P8920	0.1% solution
MKIII Vitrobot	FEI		
Gold colloid solution	Sigma-Aldrich	G1527-25ml	10 nm
Bovine serum Albumin	Invitrogen	P2489	10%
Nr 1 Filter paper	Whatman, GE Healthcare	1001 055	
Dextran	Sigma-Aldrich	31389	15-25%, MW 39000
Brass-domed planchet	Swiss Precision Company		
Bal-Tec HPm 010 high pressure freezer	Leica Microsystems		
Cryo-ultra microtome UC6/FC6	Leica Microsystems		
Diamond cryo trim 45	Diatome		
Static line II ioniser	Diatome		
CX100 Dry shipper	Taylor-Wharton		
MSH loading station	Gatan		
Ti E/B inverted microscope	Nikon Instruments		Custom
Cryo LM stage	FEI		Custom
TF30-polara	FEI		With UltraCam from Gatan
Amira	Visage Imaging		