

Materials List for

# Simplified Volumetric Models as an Effective Strategy for Segmenting Actin Networks in Cryo-Electron Tomograms

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## DOI

10.3791/64845

## URL

jove.com/video/64845

## Materials

Name	Company	Catalog Number	Comments
Chimera	RBVI		Version 1.16 <a href="https://www.cgl.ucsf.edu/chimera/download.html">https://www.cgl.ucsf.edu/chimera/download.html</a>
Chimera	RBVI		Version 1.16 <a href="https://www.cgl.ucsf.edu/chimera/cgi-bin/secure/chimera-get.py?file=win64/chimera-1.16-win64.exe">https://www.cgl.ucsf.edu/chimera/cgi-bin/secure/chimera-get.py?file=win64/chimera-1.16-win64.exe</a>
Chimera	RBVI		Version 1.16 <a href="https://www.cgl.ucsf.edu/chimera/cgi-bin/secure/chimera-get.py?file=mac64/chimera-1.16-mac64.dmg">https://www.cgl.ucsf.edu/chimera/cgi-bin/secure/chimera-get.py?file=mac64/chimera-1.16-mac64.dmg</a>
Chimera	RBVI		Version 1.16 <a href="https://www.cgl.ucsf.edu/chimera/cgi-bin/secure/chimera-get.py?file=linux_x86_64/chimera-1.16-linux_x86_64.bin">https://www.cgl.ucsf.edu/chimera/cgi-bin/secure/chimera-get.py?file=linux_x86_64/chimera-1.16-linux_x86_64.bin</a>
Excel	Microsoft		Version 2211 <a href="https://www.office.com/?auth=1">https://www.office.com/?auth=1</a>
Falcon II	Thermofisher		<a href="https://www.thermofisher.com/de/de/home/electron-microscopy/products/accessories-em/falcon-detector.html">https://www.thermofisher.com/de/de/home/electron-microscopy/products/accessories-em/falcon-detector.html</a>
IMOD	University of Colorado		Version 4.11.1 <a href="https://bio3d.colorado.edu/imod/download.html">https://bio3d.colorado.edu/imod/download.html</a>
PC Desktop	Intel		Windows 10, ver. 22H2
PC Laptop	Gigabyte		Windows 10, ver. 22H2
Powerpoint	Microsoft		Version 2211 <a href="https://www.office.com/?auth=1">https://www.office.com/?auth=1</a>
Titan Krios Electron Microscope	Thermofisher		<a href="https://www.thermofisher.com/de/de/home/electron-microscopy/products/transmission-electron-microscopes/krios-g4-cryo-tem.html">https://www.thermofisher.com/de/de/home/electron-microscopy/products/transmission-electron-microscopes/krios-g4-cryo-tem.html</a>
Word	Microsoft		Version 2211 <a href="https://www.office.com/?auth=1">https://www.office.com/?auth=1</a>