

Materials List for:

Deriving *De Novo* Atomic Models by Cryo Electron Microscopy

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Materials

Name	Company	Catalog Number	Comments
Vitrobot	FEI		
Titan Krios	FEI		
Quantifoil cryoEM grids	Quantifoil microtools GmbH		http://www.quantifoil.com/qfstr_en.php4
1,2-dichloro-ethane	Sigma-Aldrich	107-06-2	
SO163 Films and developer/fixer	Kodak		
Super CoolScan 9000 ED	Nikon		
EMAN 1,2	Baylor College of Medicine		http://blake.bcm.edu/emanwiki/EMAN/
Linux cluster with scientific linux (redhat enterprise linux)	Redhat / Fermilab		
Chimera	UCSF		http://www.cgl.ucsf.edu/chimera/
Coot			http://lmb.bioch.ox.ac.uk/coot/
CNS			http://cns-online.org/v1.3/
Phenix			http://www.phenix-online.org/