

Materials List for

A Sample Preparation Pipeline for Microcrystals at the VMXm Beamline

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jove.com/video/62306

Materials

Name	Company	Catalog Number	Comments
Automated Cryo-EM plunge freezing instrument	Leica or ThermoFisher	Various	
Benchtop light microscope with light source	Various	Various	
Blade/Scalpel	Fisher Scientific	Various	
CryoTEM Copper 200 mesh grids with carbon support film with 2 µm holes	Quantifoil	N1-C16nCu20-50	
CryoTEM grid storage boxes	Agar Scientific	AGG3727	
ddH ₂ O	n/a	n/a	
Ethane gas supply	n/a	n/a	
Ethylene Glycol	Acros Organics	146750010	
Glass microscope slides	FisherBrand	12383118	
Glass petri dish	FisherBrand	455732	
Glow discharging device	Pelco	91000S	
Laboratory wrapping film (Parafilm)	Bemis	HS234526B	
Large and small, fine forceps	Agar Scientific	Various	
Liquid nitrogen supply	n/a	n/a	
Pipette tips	Various	Various	
Pipetting devices	Various	Various	
Sealing tape for crystallisation plates.	Molecular Dimensions	MD6-01	
Small/medium liquid nitrogen dewars	Spearlabs	Various	
Sprung circlip clipping tool	Subangstrom	SCT08	
Whatmann No.1 pre-cut filter paper	Leica	16706440	