

Materials List for

Single-Particle Cryo-EM Data Collection with Stage Tilt using Leginon

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jove.com/video/64136

Materials

Name	Company	Catalog Number	Comments
Cryosparc Live v3.1.0+210216	Structura Biotechnology		
DPS protein			Purification adapted from protocol described in K.Naydenova et al IUCrJ. 2019 Nov 1; 6(Pt 6): 1086–1098.
K2 Summit Direct Electron Detector	Gatan		
Leginon software suite			C Suloway et al Journal of Structural Biology 151 (1): pp. 41-60.
Manual plunging device			Homemade guillotine-like device for vitrification of EM grids
Talos Arctica	FEI/Thermo Fisher		
UltrAufoil R1.2/1.3 300 mesh grids	Quantifoil	N1-A14nAu30-01	