

Materials List for

A Robust Single-Particle Cryo-Electron Microscopy (cryo-EM) Processing Workflow with cryoSPARC, RELION, and Scipion

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URL

jove.com/video/63387

Materials

Name	Company	Catalog Number	Comments
CryoSPARC	Structura Biotechnology Inc.	https://cryosparc.com/	
CTFFIND 4	Howard Hughes Medical Institute, UMass Chan Medical School	https://grigoriefflab.umassmed.edu/ctffind4	
MotionCorr2	UCSF Macromolecular Structure Group	https://msg.ucsf.edu/software	
Phenix	Computational Tools for Macromolecular Neutron Crystallography (MNC)	http://www.phenix-online.org/	
PyEM	University of California, San Francisco	https://github.com/asarnow/pyem	
RELION	MRC Laboratory of Structural Biology	https://www3.mrc-lmb.cam.ac.uk/relion/index.php/Main_Page	
Scipion	Instruct Image Processing Center (I2PC), SciLifeLab	http://scipion.i2pc.es/	
UCSF Chimera	UCSF Resource for Biocomputing, Visualization, and Informatics	https://www.cgl.ucsf.edu/chimera/	