Example_10248_Scipion3 (scipion on ip-172-31-0-246)

Protocol Run: ProtCryoSparcRefine3D

cryoSPARC

Protocol: cryosparc2 - 3D homogeneous refinement

finished Cite Help

Run

Run name cryosparc2 - 3D homogeneou Comment

Run mode Continue Restart Host localhost

Parallel Threads 1 MPI 1 Use queue? Yes No

GPU IDs 0 Wait for

Expert Level Normal Advanced

Input | Refinement | Compute settings

Input

Input particles goodParticles.outputParticles

Input volume cryosparc2 - 3D homogeneous refinement.outputVolume

Mask to be applied to this map(Optional)

Close Save Execute

_10248_Scipion3

Protocols | Dat

ls View: Tree Refres

xmipp3 - consensus classes 3D
finished

goodParticles
finished

cryosparc2 - 3D homogeneous refinement
finished

relion - 3D auto-refine
finished

xmipp3 - compare angles
finished

subset <2 degrees, <1 pixel
finished

Analyze Results

relion - bayesian polishing
relion - 3D multi-body
eman2 - refine easy
cryosparc2 - 3D homogeneous refinement
cryosparc2 - 3D non-uniform refinement
cryosparc2 - local ctf refinement(BETA)
cryosparc2 - global ctf refinement(BETA)
more
Postprocess

Input
inputParticles (from goodParticles -> outputParticles [output SetOfParticles (1944 items, 250 x 250, 0.74 Å/px)
referenceVolume (from cryosparc2 - 3D homogeneous refinement Volume (250 x 250 x 250, 0.74 Å/px)

Output
cryosparc2 - 3D homogeneous refinement -> outputVolume Volume (250 x 250 x 250, 0.74 Å/px)
cryosparc2 - 3D homogeneous refinement -> outputParticles SetOfParticles (1944 items, 250 x 250, 0.74 Å/px)
cryosparc2 - 3D homogeneous refinement FSC