



## Protocol: xmipp3 - ctf estimation

finished

Cite

Help

## Run

Run name xmipp3 - ctf estimation



Comment

Run mode  Continue  Restart

Host localhost



Parallel

 Threads MPI

20



Use queue?

 Yes No

Wait for



Expert Level

 Normal  Advanced

## CTF Estimation

## CTF Estimation

## Input Micrographs

xmipp3 - movie alignment CRR+OF.outputMicrographs



Automatic Downsampling Factor

 Yes  No

Use defoci from a previous CTF estimation

 Yes  No

Previous CTF estimation

grigoriefflab - ctffind.outputCTF.



Find additional phase shift?

 Yes  No

Automatic CTF downsampling detection

 Yes  No

Allow amplitude contrast refinement

 Yes  No

Skip borders

 Yes  No

Resolution

Lowest

0.05

Highest

0.35



Defocus search range (microns)

Min

0.25

Max

4.0



Window size

256



Close

Save

Execute