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 - CTF estimation
 - xmipp3 - ctf estimation
 - xmipp3 - ctf consensus
 - ectf - ctf estimation
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Protocol Run: ProtGctf

Protocol: gctf - ctf estimation finished [Cite](#) [Help](#)

Run

Run name: gctf - ctf estimation [Edit](#) Comment: [Edit](#)

Run mode: ☒ Continue ☐ Restart [?](#) Host: localhost

Parallel: ☒ Threads ☐ MPI 1 [?](#) Use queue? ☐ Yes ☒ No [?](#)

GPU IDs: 0 [?](#) Wait for: [?](#)

Expert Level: ☒ Normal ☐ Advanced

Input Advanced Phase shift Streaming

Input

Input micrographs: xmipp3 - movie maxshift.outputMicrographs [Search](#) [Delete](#) [Help](#)

CTF Downsampling factor: 1.0 [Edit](#)

Box size (px): 1024 [Edit](#)

Search limits

Resolution (Å)	Min: 50.0	Max: 4.0	Edit ?
Defocus search range (Å)	Min: 5000.0	Max: 90000.0	?
Defocus step (Å)	100.0		?

[Close](#) [Save](#) [Execute](#)

Summary Methods Output Log

Input

inputMicrographs (from xmipp3 - movie maxshift. -> outputMicrographs [out.x.SetOfMicrographs (29 items, 3710 x 3838, 0.49 Å/px)

Output

SUMMARY

Scipion3

Protocols

View: Tree

xmipp3 - movie maxshift
finishedcistem - ctffind4
finishedgctf - ctf estimation
finishedxmipp3 - ctf consensus GCTF+CTFFind4
finishedxmipp3 - ctf estimation
finishedxmipp3 - ctf consensus GCTF+CTFFind4+...
finished

gaussian picker

sphire - cryolo picking
finished

xmipp3

[Analyze Results](#)