

Protocol Run: XmippProtExtractParticles

mipp Protocol: xmipp3 - extract particles finished [Cite](#) [Help](#)

Run

Run name Comment

Run mode Continue Restart [?](#) Host

Parallel Threads MPI [?](#) Use queue? Yes No [?](#)

Wait for

Expert Level Normal Advanced

Input

Input

Input coordinates [?](#) [?](#) [?](#)

Micrographs source same as picking other [?](#)

Input micrographs [?](#) [?](#) [?](#)

CTF estimation [?](#) [?](#)

Downsampling factor [?](#)

Particle box size (px) [?](#)

Fill pixels outside borders Yes No [?](#)

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Preprocess

Dust removal (Recommended) Yes No [?](#)

Invert contrast Yes No [?](#)

Phase flipping Yes No [?](#)

Normalize (Recommended) Yes No [?](#)