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Protocol Run: XmippProtExtractParticles

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

Run

Run name `xmipp3 - extract particles` [Edit](#) Comment [Edit](#)

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

Parallel ☒ Threads ☐ MPI `8` [?](#) Use queue? ☐ Yes ☒ No [Edit](#) [?](#)

Wait for [?](#)

Expert Level ☒ Normal ☐ Advanced

Input **Preprocess**

Input

Input coordinates `xmipp3 - deep micrograph cleaner.outputCoordinates_Manual_097` [Search](#) [Delete](#) [Eye](#) [?](#)

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

CTF estimation `xmipp3 - ctf consensus GCTF+CTFFind4+Xmipp.outputCTF.` [Search](#) [Delete](#) [?](#)

Downsampling factor `2.5` [?](#)

Particle box size (px) `120` [Edit](#) [?](#)

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

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

```

▼ Input
  inputCoordinates (from xmipp3 - deep micrograph cleaner -> outputCoordinates.SetOfCoordinates (3968 items, 300 x 300))
  ctfRelations (from xmipp3 - ctf consensus GCTF+CTFFind4+Xmipp -> output.CTF.SetOfCTF (28 items))
▼ Output
  xmipp3 - extract particles -> outputParticles
    SetOfParticles (3950 items, 120 x 120, 1.24 Å/px)
  
```

