```
xmipp3 - extract particles
        finished

cryosparc2 - 2d classification
          finished

noFerritin classes
     finished

xmipp3 - center particles
       finished

ion - 3D initial model          xmipp3 - reconstruct significant          xmipp3 - remove duplicates
     finished                              finished                                  finished

                                                                  xmipp3 - extract particles 2/3 size
                                                                              finished
```