Dear Anchi,

The Frealign app in Appion is quite good and goes almost all the way to getting the Frealign run ready, except for a few bits. Directory of the run is here: /gpfs/appion/yztan/15sep14b/recon/frealign_recon5/

1) Converting the parameter file in the directory for Frealign9 format using

python -c 'from appionlib import apFrealign ; apFrealign.frealign8_to_frealign9("params.000.par", "output.par", apix of the stack used for Xmipp refinement, occ=100)'

2) Running Frealign9

The Frealign8 refinement did not run, probably because it was not installed as a module in the SEMC cluster

Thank you!
#4 - 02/05/2016 07:53 PM - Anchi Cheng
- Status changed from New to Assigned
- Assignee changed from Yong Zi Tan to Anchi Cheng
- Target version set to Appion/Leginon 3.3

r19499 convert the old-style single refinement frealign implementation to V9.11  Tested as setup script

To Do:
1. test on cluster
2. test upload
3. convert to use mparameters and frealign_run_refine as done in frealign documentation.

Note: I will not merge this to 3.2

#5 - 01/23/2018 06:10 PM - Anchi Cheng
- Status changed from Assigned to Won't Fix or Won't Do

Preparation certainly works. The rest is unlikely be used any more even though it probably works now that there is cisTEM.