Appion - Bug #496

Why does alignSubStack.py need include/exclude class list?

05/17/2010 06:53 PM - Anchi Cheng

<table>
<thead>
<tr>
<th>Status:</th>
<th>Assigned</th>
<th>Start date:</th>
<th>05/17/2010</th>
</tr>
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Description

It makes no sense to me. Particle alignment does not put particles into classes. Why does the script and its webpage insist on inputting at least one of the two?

History

#1 - 05/17/2010 10:37 PM - Anchi Cheng

Also, even with clustered particles, if I select all classes, it won't let me create a substack. viewstack.php button for creating substack does not function in this case. Why not? I want to use the linked substack with the alignment information for subtomogram averaging.

#2 - 05/19/2010 03:29 PM - Neil Voss

- Status changed from New to Assigned

Particle alignment DOES put particles into classes. Without defining a exclude or include list you are including ALL particles which not really a substack. The max shift and max score/spread function were added later.

If max shift and max score/spread are not defined then exclude and include are not required. Otherwise they have to be there. We will need to check both the python and php code for this.

#3 - 05/19/2010 03:29 PM - Neil Voss

- Target version set to Appion/Leginon 2.0.0

#4 - 05/19/2010 03:58 PM - Anchi Cheng

O.K., I will use all particles to generate the reference classes and then use them as fake include classes to make my special substack, then. How about just fix the deactivated button in stackviewer to allow selection of all classes?

#5 - 05/21/2010 09:59 AM - Amber Herold

- Target version changed from Appion/Leginon 2.0.0 to Appion/Leginon 2.0.1

#6 - 06/14/2010 05:16 PM - Amber Herold

- Target version changed from Appion/Leginon 2.0.1 to Appion/Leginon 2.0.2
- Affected Version set to Myami 2.0.1

#7 - 06/14/2010 05:28 PM - Amber Herold

- Target version changed from Appion/Leginon 2.0.2 to Appion/Leginon 2.1.0

#8 - 07/06/2010 12:58 PM - Amber Herold

- Target version changed from Appion/Leginon 2.1.0 to Appion/Leginon Future Version
- Affected Version changed from Myami 2.0.1 to Appion/Leginon 2.0.1
- Show in known bugs set to No