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Mon, 06/03/2019 - 10:21   #1

kneselu

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Hi everyone,

I am particle picking using RELION then using cisTEM for 2D class averaging. I import my files into cisTEM as a refine pkgs and everything works fine (initally). As I pick more particles in RELION, I import my updated file (with more particles) into cisTEM. However, I am running into an issues when class averaging. When I display my stack, I only see grey boxes (image attached below) and when I run class averaging all class averages are empty. Does anyone know what might be the cause and how I can fix it?

Many thanks,

Kasahun

File:
Screen Shot 2019-06-03 at 10.10.45 AM.png

timgrant

Hi Kasahun,

When cisTEM imports a stack from relion, it doesn't change it. This implies there is already a problem with the stack. Can you display the stack in other programs?

Tim

kneselu

Hi Tim,

I just opened the stack using EMAN. I see the same thing. I dont know how I can fix it.

Thanks,

Kasahun

timgrant

Hi Kasahun,

I think this means your stack is broken. Can you try and regenerate it?

Tim

kneselu

Hi Tim,

I just made another stack. I am getting the same thing.

Kasahun

timgrant

How are you making the stack?

Tim

Source URL:https://cistem.org/class-averaging-using-refine-pkgs-relion