1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues. The JoVE editor will not copy-edit your manuscript and any errors in the submitted revision may be present in the published version.

Author Response: Various slight changes to wording and formatting have been carried out for clarity and consistency.  
  
2. Please add more explicit details. For software steps, we need explicit step-wise instructions if a step is to be filmed: File | Save | etc.  
For steps 4.5/4.6, what is done to collect the XPS data? What are the collection parameters? How many frames? etc. What is clicked on to start the process?  
For steps 5.5-5.7, what is done to collect the data? What are the collection parameters? etc.

Author Response: As these are essentially identical, a description is added to step 5.6; in step 4.6, a note is added to direct the reader to the description in step 5.6. The text is as follows: “Generally, this consists of opening the scan selection window within the software by selecting “setup” from the “run” pull-down menu. On the setup page, selecting a scan and clicking “edit” will allow the user to modify the energy parameters of the scan; alternately, a new scan profile, by selecting “new,” can be entered. Selecting a “check mark” next to a scan will select the scan to be carried out, and clicking “start” will start the acquisition.”