Point by Point Response to the editor requested changes:

The manuscript has been extensively edited, and several sections are rewritten in response to the request by the editor.

1. Please adjust the numbering of your protocol section to follow JoVE instructions for authors, 1. should be followed by 1.1) and then 1.1.1) if necessary and all steps should be lined up at the left margin with no indentations. For instance, sections 2,3,4,5 are not written in step-wise manner.

Done.  
  
2. Please re-write steps of your protocol section in imperative tense, as if you are telling someone how to do the technique (i.e. "Do this", "Measure that" etc.). Please try to avoid usage of phrases such as “should be”, “could be”, “would be” and write in the active/imperative style. For instance, “Clean the surface of silicon wafers…”, etc. Please ensure that all the steps are written in imperative tense.

Done.  
  
3. JoVE is unable to publish manuscripts containing commercial sounding language, including trademark or registered trademark symbols (TM/R) and the mention of company brand names before an instrument or reagent. Please remove all commercial sounding language from your manuscript and replace it with a more generic term as much as possible throughout the entire manuscript. All commercial products should be sufficiently referenced in the table of materials/reagents. Examples of commercial sounding language in your manuscript are Zeiss sigma VP FEG SEM, Siron XL30, Tegal Corporation, etc.

Done. Vendor names now appear in the Excel file containing materials and equipment.  
  
4. What are the action items in section 2, please discuss the details of the protocol in step-wise manner. Additionally, please see section 3, 4, 5, step 7.1 and 6.2.

Done.  
  
5. Please provide all the details and please ask yourself the how question in order to provide more details.

Done.  
6. Please include spaces between all numbers and units.

Done  
  
7. Please use “sec” as the abbreviation for second(s), “min” for minute(s) and hr for hrs or hour(s) when it is next to a number.

Done.  
  
8. After you have made all of the recommended changes to your protocol (listed above), please re-evaluate the length of your protocol section. There is a 10 page limit for the protocol text, but there is a 3 pages limit for filmable content. If your protocol is longer than 3 pages, please highlight (in yellow) 2.75 pages (or less) of text to identify which portions of the protocol are most important to include in the video; i.e. which steps should be visualized to tell the most cohesive story of your protocol steps. Please see JoVEs instructions for authors for more clarification. Remember that the non-highlighted protocol steps will remain in the manuscript and therefore will still be available to the reader.

Done.  
  
9. Please remove the embedded figures from the manuscript. Figure legends, however, should remain within the manuscript text, directly below the Representative Results text.

Done.  
  
10. Each figure or data table must have an accompanying legend including a short title, followed by a short description of each panel and/or a general description. All figures showing data must include measurement definitions and error bars (if applicable). Please include the figure legends as part of the manuscript text (not part of the figure file) directly below the representative results text.

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11. If your figures and tables are original and not published previously, please ignore this comment. For figures and tables that have been published before, please include phrases such as “Re-print with permission from (reference#)” or “Modified from..” etc. And please send a copy of the re-print permission for JoVE’s record keeping purposes.

Figures 1 and 2 have appeared elsewhere. I have initated a process of getting the permission to use these figures from the RSC.  
  
12. Please make sure that the “Discussion” is written under the following sections.  
a. Critical steps within the protocol.  
b. Modifications and troubleshooting.  
c. Limitations of the technique.  
d. Significance of the technique with respect to existing/alternative methods.  
e. Future applications or directions after mastering this technique.

Done.  
  
13. Please copyedit the entire manuscript for any grammatical errors you may find. The text should be in American-English only. This editing should be performed by a native English speaker (or professional copyediting services) and is essential for clarity of the protocol and the manuscript. Please thoroughly review the language and grammar prior to resubmission. Your JoVE editor will not copy-edit your manuscript and any errors in your submitted revision may be present in the published version.

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Endnote software package with the JoVE style file was used to format references.   
  
15. References – Please abbreviate all journal titles.

Unfortunately, JoVE style file did not automatically abbreviate the journal titles. Therefore, I have manually abbreviated the titles.  
  
16. NOTE: Please include a line-by-line response letter to the editorial and reviewer comments along with the resubmission.