## **Response to the Editor**

## **Editorial Comments**

1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues.

Author response: We appreciate the editor's reminder. We thoroughly proofread the manuscript. There are still some words that Microsoft Word do not recognize (red-lined words in the manuscript such as 'nanoplatelets'), but those words are widely used in the field of perovskites/semiconductor nanoparticles, and we believe that the readers will not have any difficulty in understanding the manuscript.

- 2. Please do not use more than one note for each step.
- 3. Please avoid long notes/steps (more than 4 lines)

Author response: We appreciate the suggestion and modified the protocol to make sure that no more than one note is used for each step. Also, we did our best to make notes/steps concise. There are a few steps or notes that slightly exceed 4 lines, but it was inevitable to include all the necessary information.

- 4. Figure 5: Please provide a short description of the figure in Figure Legend.
- 5. Figure 6: Please provide a short description of the figure in Figure Legend.

Author response: Thanks to the editor's suggestion, we have added a short sentence in the legends of Figure 2, 3, 4, 5, 6 and 7, describing the main point for each figure.