Reviewer’s report

Title: Phosphorylated Proteomics Analysis of Human Coronary Artery Endothelial Cells Stimulated by Kawasaki Disease Patients Serum

Version: 1 Date: 26 Oct 2018

Reviewer: Chuan-Le Xiao

Reviewer's report:

This is quite interesting research which focuses on the roles of phosphorylated proteins in Kawasaki disease area and the study of phosphorylated proteins helps to elucidate the relevant pathophysiological mechanisms of Kawasaki disease. I therefore recommend this paper to be published. Certainly, it is better if the authors consider the following small suggestions and further improve the manuscript before submitting the final version.

1. In the Materials and Methods section, whether the subtitle "High-pH reversed-phase chromatography" should be written as "High-pH reversed-phase liquid chromatography"?

2. In Figure 4a, "β-actin" was used in figure and "β-Actin" was used in figure legends. This is inconsistency. Please consistently use "β-actin" thorough the manuscript.

3. Another inconsistence is that a, b, and c were in Figure 4 legends, but them did not appear in Figure 4. It need be corrected in the revision.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.
I am able to assess the statistics

**Quality of written English**
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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