**Reviewer’s report**

**Title:** In vivo imaging of free radicals produced by multivitamin-mineral supplements

**Version:** 0  **Date:** 08 Sep 2015

**Reviewer:** Tyler Barker

**Reviewer's report:**

The manuscript by Robovsky and colleagues examined the in vivo imaging of free radicals produced by multivitamin-mineral supplements. The authors are well recognized in this field and the manuscript is well written. This study is timely and could have important implications on future human studies. Listed below are a few concerns regarding the manuscript in its current form.

1- Unless I missed it for some reason, please reference Figure 4 in the text of the manuscript.

2- I am unable to see Figure 6.

3- I believe a brief discussion regarding the sample size (i.e., 3 experiments) for Figure 2 is required. Specifically, do the authors believe that the sample size is adequate for their interpretation.

4- Please list the sample size and p-values for Table 2.

5- At the discretion of the authors, please insert the y-axis labels on Figure 2 (although I do recognize that they are listed in the Figure Legend).

**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:

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