Reviewer’s report

Title: Vitamin C and E supplementation does not affect heat shock proteins or endogenous antioxidants in trained skeletal muscles during 12 weeks of strength training

Version: 1 Date: 06 Jun 2017

Reviewer: Marco Mensink

Reviewer's report:

The quality of the manuscript is substantial improved, and all my concerns and comments are carefully addressed.

I have two remarks:

- be careful with previously published data (Fig 1 on 1RM). Although information about intervention effects om muscle mass and strength is needed as background information for the present manuscript, I would not present it as a results but only mentioned the outcome in e.g the method and discussion section with the appropriate references.

- the sentence on line 343-344 is a bit strange formulated: "Thus, making any assumptions on the effects of the supplements is difficult"

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:

Acceptable

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