March 26, 2014

Dear Editor,

Please find enclosed the edited manuscript in word format (file name: 9608-review)

Title: Can short-term fasting protect against doxorubicin-induced cardiotoxicity?

Author: Amie J. Dirks-Naylor*, Samir A. Kouzi, Sendra Yang, Ngan T.K. Tran, Joseph D. Bero, Raean Mabolo, Diep T. Phan, Stephanie D. Whitt and Heather N. Taylor

Name of journal: World Journal of Biological Chemistry

ESPS manuscript NO: 9608

The manuscript has been improved according to the suggestions of reviewers:

1. We have incorporated all of the suggestions by reviewer #1 into the revised manuscript. We have added more detail about the particular studies pointed out by the reviewer and included a brief statement how our study design is applicable to clinical practice. We have also included Table 1, which describes our unpublished data included in the manuscript in more detail.

2. We also have incorporated the majority of the suggestions by reviewer #2. We reworded parts of the abstract, added more information about the chemical property of Dox and its antitumor and cardiotoxic mechanisms of action, wording regarding other organ toxicity, and more information about autophagy. The reviewer mentioned minor points/edits that he/she added to the manuscript in red, but we want to point out that we do not appear to have access to these edits and could not find them on the online system. We also want to point out that we did not add discussion about the previous MI/heart failure as a reason for Dox-induced cardiotoxicity, because it is well known that children are susceptible to Dox-induced cardiotoxicity experiencing heart failure years/decades after treatment. Thus previous MI/heart failure is not a prerequisite for experiencing Dox-induced cardiotoxicity.

Thank you,

Amie J. Dirks-Naylor

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