Author’s response to reviews

Title: Differential role of dose and environment in initiating and intensifying neurotoxicity caused by MDMA in rats

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TO: “BMC Pharmacology and Toxicology Editorial Office”

From: Rui Tao

Subject: Revised submission to BMC Pharmacology and Toxicology-PHAT-D-18-00243R2

Differential role of dose and environment in initiating and intensifying neurotoxicity caused by MDMA in rats Ibrahim M Shokry; Connor J Shields; John J Callanan; Zhiyuan Ma; Rui Tao

Dear Editor,

We would like to thank the associate editor for suggestion to revise a sentence in Conclusion section. The sentence has been revised as suggested.

Sincerely yours,

Rui Tao, PhD
Question 1: Suggest to edit sentence two in the "conclusion" section of the abstract. To read: "Although the high-dose has the potential to initiate serotonergic injury due to high MDMA concentrations present in the brain, whether an injury is observed depends upon the drug environment via the levels of reactive oxygen species generated" - or other edits to correct word usage issues of the current sentence.

Reply: yes corrected as suggested.