

March 4, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: Wang Shull WJBC 8668-revised.docx).

Title: Critical Role of Bicarbonate and Bicarbonate Transporters in Cardiac Function

Authors: Hong-Sheng Wang, Yamei Chen, Kanimozhi Vairamani, and Gary E. Shull

Name of Journal: *World Journal of Biological Chemistry*

ESPS Manuscript NO: 8668-edited

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

1. The format has been updated according to the instructions provided. This includes reformatting of the title page and the addition of a running title, core tip, and both PMID and DOI numbers in references.

2. Revisions have been made according to the suggestions of the reviewers and editor.

(1) Reviewer 1 considered our paper to be clear and well-written and therefore acceptable without modifications.

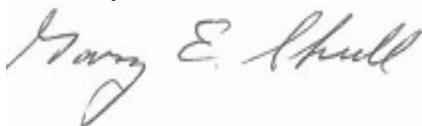
(2) Reviewer 2 also considered the manuscript to be well written and not needing revisions.

(3) Reviewer 3 considered the manuscript to be a valuable source of information but suggested a number of minor revisions. 1. Many sentences throughout the manuscript were very long. As requested we have broken these into two shorter sentences that are now easier to follow (we have marked these sentences in red to show where we split them into two sentences). 2. In the figure legends we now provide brief information regarding statistical methods and number of samples. The reviewer also mentioned abbreviations. We added the abbreviation for L-type Ca channel (LTCC) on page 13. We did not add a list of abbreviations as it appears that the journal style is to include abbreviations in parentheses when they are first used.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Biological Chemistry*.

Sincerely,



Gary E. Shull, Ph.D.
Professor

