Author’s response to reviews

Title: Regulation of urinary bladder function by protein kinase C in physiology and pathophysiology

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Author’s response to reviews:

We would like to thank the reviewers for their time, constructive criticism and useful suggestions which helped us improve the manuscript. We revised the text of the manuscript in accordance with reviewers’ recommendations. All changes made to the text are shown in red font in the “red-lined” copy of the manuscript. The detailed responses to each of the reviewers’ comments are included below.

Reviewer #1

Comment 1. Please include a brief section on the used methods to review the current evidences about the study outcome.
Response: We have included the Methods section (p.3, in red font) in the revised manuscript per reviewer’s request. This section follows the Introduction section and contains the description of the methods used to summarize the available data on PKC signaling in the urinary bladder.

Comment 2. Please consider to include a table summarizing the new roles of PKC on bladder function and its link with bladder disease. This could improve your study and help the reader have a direct idea on study findings.
Response: We thank the reviewer for this valuable suggestion. We have included Table 1 in the revised manuscript with the appropriate information as reviewer recommended.

Reviewer #3

Comment 1. I would recommend a paragraph of this review mainly focused on the role of PKC in the human bladder, although knowing that most of the studies have been conducted on animal models. In this way we could carry the basic science evidence toward more clinical scenario.
Response: We have included a paragraph describing the available information regarding the role of PKC in human bladder physiology and pathophysiology (p. 10) as reviewer suggested.

Comment 2. Furthermore, I suggest the authors introduce the Methods section between background and discussion to better explain the characteristics of this review (i.e. not systematic) and the adopted evidence acquisition system.
Response: We appreciate this valuable comment. We have included the Methods section (p.3) in the revised manuscript per reviewer’s request. This section follows the Introduction section and contains the description of the methods used to summarize the available data on PKC signaling in the urinary bladder.