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199 Ren-Ai ROAD SUZHOU 215123 P. R. of CHINA

Dec 6, 2015

Re: MS #21403

Dear Editors,

At first I would like to thank you and two referees for your and his/her valuable time. We particularly appreciate the referees for their very positive comments. Both of them did not raise any questions except evaluating our MS "very good", "Priority publishing" and "accept". In detail, the referee #02446219 comments: "In this review article, the author has summarized the roles of small molecules in the development of trigeminal and spinal dorsal horn. This is a very well-written review. It is very informative to readers working in the field, and very instructive to readers working outside of the field." The referee #02616129 comments: "Recently, even embryonic stem cells and artificial stem cells may be functionally equivalent. However, I agree that understanding the region-specific regulation of neurons in the CNS is still one of the biggest challenges in the research field of neuroscience. In this review, authors focused on recent data dealing with the regional specificity involved in the development of neurons in subnucleus caudalis (Vc) and spinal dorsal horn (SDH). They also highlight the agents of ninhydrin-reacting small molecules in fraction NF1 or NF2 isolated from conditioned medium may be useful not only for investigating region-specific regulation in areas of the CNS such as Vc and SDH, but also for developing new approaches to diagnose and treat neurodegenerative diseases, pain and sensorimotor dysfunction. The review work appears innovative and reasonable which deserve to be published in this journal."

As requested, the article has been revised according to your suggestions and guidelines. Since no place can be found to complete the step 4 for free, we completed the steps 1, 2, 3, 5, 7. We believe our article in this version is acceptable for publication in your journal.

Sincerely

Xian-Min Yu, Professor

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