Dear Dr. DSouza,

Thank you very much for your letter of Dec 20 in regard of our submitted article **(Ms. No. JoVE57569)** entitled “Application of dorsal root ganglia primary cultures to studies of neurotransmitter release”. In this revised version, we have made several modifications based on you and reviewer’s valid suggestion. In addition, we prepare a response letter to answer the raised questions point-by-point. In particular, we have added the methods of siRNA transfection and CGRP/SP ELISA. Since the transfection and ELISA protocol are based on the guidelines provided by commercial kits, we did not describe in detail or made extra discussion on these methods. The modifications in the text are highlighted with yellow marks and the steps for video filming are highlighted in gray. We wish you and reviewers could satisfy with the current version and accept for publication soon. Thank you very much for your assistance.

Sincerely yours,

Jin-Chung Chen, Ph.D.

Director, Graduate Institute of Biomedical Sciences

Professor, Department of Physiology and Pharmacology

School of Medicine, Chang Gung University

Wenhua 1st Road, Guishan Dist, Taoyuan City

Taiwan, R.O.C. 33302

Tel: 011-886-3-2118800 ext 5282

Fax: 011-886-3-2118700

e-mail: [jinchen@mail.cgu.edu.tw](mailto:jinchen@mail.cgu.edu.tw)