Accepted Manuscript

Title: Mitochondrial regulation by pyrroloquinoline quinone prevents rotenone-induced neurotoxicity in Parkinson's disease models

Authors: Jinli Lu, Shuhua Chen, Mi Shen, Qianru He, Yu Zhang, Yue Shi, Fei Ding, Qi Zhang
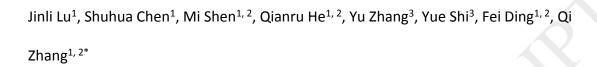
Please cite this article as: Lu J, Chen S, Shen M, He Q, Zhang Y, Shi Y, Ding F, Zhang Q, Mitochondrial regulation by pyrroloquinoline quinone prevents rotenone-induced neurotoxicity in Parkinson's disease models, *Neuroscience Letters* (2018), https://doi.org/10.1016/j.neulet.2018.09.031

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Mitochondrial regulation by pyrroloquinoline quinone prevents rotenone-induced

neurotoxicity in Parkinson's disease models

Jinli Lu[1], Shuhua Chen[1], Mi Shen[1, 2], Qianru He[1, 2], Yu Zhang[3], Yue Shi[3], Fei Ding[1, 2], Qi Zhang[1, 2*]

Affiliations:

[1]Key laboratory of neuroregeneration of Jiangsu and Ministry of Education, Co-innovation Center of Neuroregeneration, Nantong University, 19 Qixiu Road, Nantong, JS 226001, PR China

[2]Jiangsu Clinical Medicine Center of Tissue Engineering and Nerve Injury Repair, 20 Xisi Road, Nantong, JS 226001, PR China

[3]Medical School of Nantong University, 19 Qixiu Road, Nantong, JS 226001, PR China

[*]Corresponding author, Tel: +86-513-85051594, E-mail: zhangqi@ntu.edu.cn