## **Accepted Manuscript**

Expression of the gene coading for PGC- $1\alpha$  in peripheral blood leukocytes and related gene variants in patients with Parkinson's disease

Xiao-Dong Yang, Yi-Wei Qian, Shao-Qing Xu, Da-Yong Wan, Feng-Hua Sun, Sheng-Di Chen, Qin Xiao

PII: \$1353-8020(18)30089-0

DOI: 10.1016/j.parkreldis.2018.02.037

Reference: PRD 3581

To appear in: Parkinsonism and Related Disorders

Received Date: 17 October 2017
Revised Date: 10 February 2018
Accepted Date: 20 February 2018

Please cite this article as: Yang X-D, Qian Y-W, Xu S-Q, Wan D-Y, Sun F-H, Chen S-D, Xiao Q, Expression of the gene coading for PGC-1α in peripheral blood leukocytes and related gene variants in patients with Parkinson's disease, *Parkinsonism and Related Disorders* (2018), doi: 10.1016/j.parkreldis.2018.02.037.

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.



## ACCEPTED MANUSCRIPT

Expression of the gene coading for PGC-1 $\alpha$  in peripheral blood leukocytes and related gene variants in patients with Parkinson's disease

Xiao-Dong Yang <sup>a, 1</sup>, Yi-Wei Qian <sup>a, 1</sup>, Shao-Qing Xu <sup>a</sup>, Da-Yong Wan <sup>b</sup>, Feng-Hua Sun <sup>b</sup>, Sheng-Di Chen <sup>a,\*</sup>, Qin Xiao <sup>a,\*</sup>

- <sup>a</sup> Department of Neurology&Institute of Neurology, Ruijin Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, Shanghai 200025, China
- <sup>b</sup> Department of Neurology, The First People's Hospital of Tonglu, Hangzhou 311500, China
- \* Corresponding author. Department of Neurology&Institute of Neurology, Ruijin Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, 197, Ruijin Er Road, Shanghai, China

E-mail addresses: chen\_sd@medmail.com.cn (S. D. Chen), xq10537@rjh.com.cn (Q. Xiao)

<sup>&</sup>lt;sup>1</sup> Xiao-Dong Yang and Yi-Wei Qian contributed equally to this work.

## Download English Version:

## https://daneshyari.com/en/article/8285433

Download Persian Version:

https://daneshyari.com/article/8285433

<u>Daneshyari.com</u>