

Accepted Manuscript

Genetic and functional characters of *GRN* p.T487I mutation in Taiwanese patients with atypical parkinsonian disorders

Kuo-Hsuan Chang, Guan-Chiun Lee, Chin-Chang Huang, Hung-Chou Kuo, Chiung-Mei Chen, Ya-Chin Hsiao, Hsuan-Chu Hsu, Ke-Jen Hsu, Chih-Hsin Lin, Chia Wen Chang, Guey-Jen Lee-Chen, Yih-Ru Wu

PII: S1353-8020(18)30111-1

DOI: [10.1016/j.parkreldis.2018.02.045](https://doi.org/10.1016/j.parkreldis.2018.02.045)

Reference: PRD 3589

To appear in: *Parkinsonism and Related Disorders*

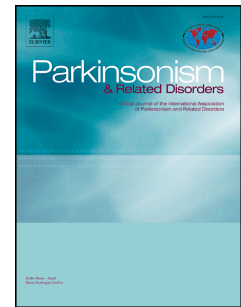
Received Date: 28 August 2017

Revised Date: 21 February 2018

Accepted Date: 27 February 2018

Please cite this article as: Chang K-H, Lee G-C, Huang C-C, Kuo H-C, Chen C-M, Hsiao Y-C, Hsu H-C, Hsu K-J, Lin C-H, Chang CW, Lee-Chen G-J, Wu Y-R, Genetic and functional characters of *GRN* p.T487I mutation in Taiwanese patients with atypical parkinsonian disorders, *Parkinsonism and Related Disorders* (2018), doi: 10.1016/j.parkreldis.2018.02.045.

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.



Genetic and functional characters of GRN p.T487I mutation in Taiwanese patients with atypical parkinsonian disorders

Kuo-Hsuan Chang ^{a,1}, Guan-Chiun Lee ^{b,c,1}, Chin-Chang Huang ^a, Hung-Chou Kuo ^a,
Chiung-Mei Chen ^a, Ya-Chin Hsiao ^b, Hsuan-Chu Hsu ^b, Ke-Jen Hsu ^b, Chih-Hsin Lin ^b,
Chia Wen Chang ^a, Guey-Jen Lee-Chen ^{b,**}, Yih-Ru Wu ^{a,*}

^a *Department of Neurology, Chang Gung Memorial Hospital Linkou Medical Center and College of Medicine, Chang Gung University*

^b *Department of Life Science, National Taiwan Normal University, Taipei, Taiwan*

^c *MSSBIO CO., LTD., Hsin-chu, Taiwan*

* Corresponding author. Department of Neurology, Chang Gung Memorial Hospital Linkou Medical Center and College of Medicine, Chang Gung University. No. 5, Fusing St., Gueishan Township, Taoyuan County 333, Taiwan. Tel.: +886 3 3281200 ext. 8349; Fax: +886 3 3287226.

** Corresponding author. Department of Life Science, National Taiwan Normal University. 88 Ting-Chou Road, Section 4, Taipei 116, Taiwan. Tel.: +886 2 27346359; Fax: +886 2 29312904.

E-mail addresses: yihruwu@cgmh.org.tw (Y.-R. Wu), t43019@ntnu.edu.tw (G.-J. Lee-Chen).

¹ Co-first authors: These two authors contributed equally to this manuscript.

All authors report no financial disclosures.

Download English Version:

<https://daneshyari.com/en/article/8285442>

Download Persian Version:

<https://daneshyari.com/article/8285442>

[Daneshyari.com](https://daneshyari.com)