



Corrigendum to “Upregulation of TIPE1 in tubular epithelial cell aggravates diabetic nephropathy by disrupting PHB2 mediated mitophagy” [Redox Biol. 50 (2022) 2213–2317/102260]

L. Liu^{a,b}, F. Bai^b, H. Song^a, R. Xiao^a, Y. Wang^a, H. Yang^b, X. Ren^a, S. Li^a, L. Gao^{a,c}, C. Ma^{a,c}, X. Yang^{b,**}, X. Liang^{a,c,*}

^a Key Laboratory for Experimental Teratology of Ministry of Education and Department of Immunology, School of Basic Medical Sciences, Cheeloo Medical College, Shandong University, Jinan, Shandong, China

^b Department of Nephropathy, Qilu Hospital of Shandong University, Cheeloo Medical College, Shandong University, Jinan, Shandong, China

^c Shandong Collaborative Innovation Center of Technology and Equipment for Biological Diagnosis and Therapy, Jinan, Shandong, China

The authors regret that a picture error was inadvertently introduced during the course of revision. The Western blot band for N-cadherin expression in Supplementary Fig. 8E was inadvertently misused. In the

corrigendum, the entire Supplementary Fig. 8 with the corrected Supplementary Fig. 8E was provided.

The authors would like to apologise for any inconvenience caused.

DOI of original article: <https://doi.org/10.1016/j.redox.2022.102260>.

* Corresponding author. Key Laboratory for Experimental Teratology of Ministry of Education and Department of Immunology, School of Basic Medical Sciences, Cheeloo Medical College, Shandong University, Jinan, 250012, China.

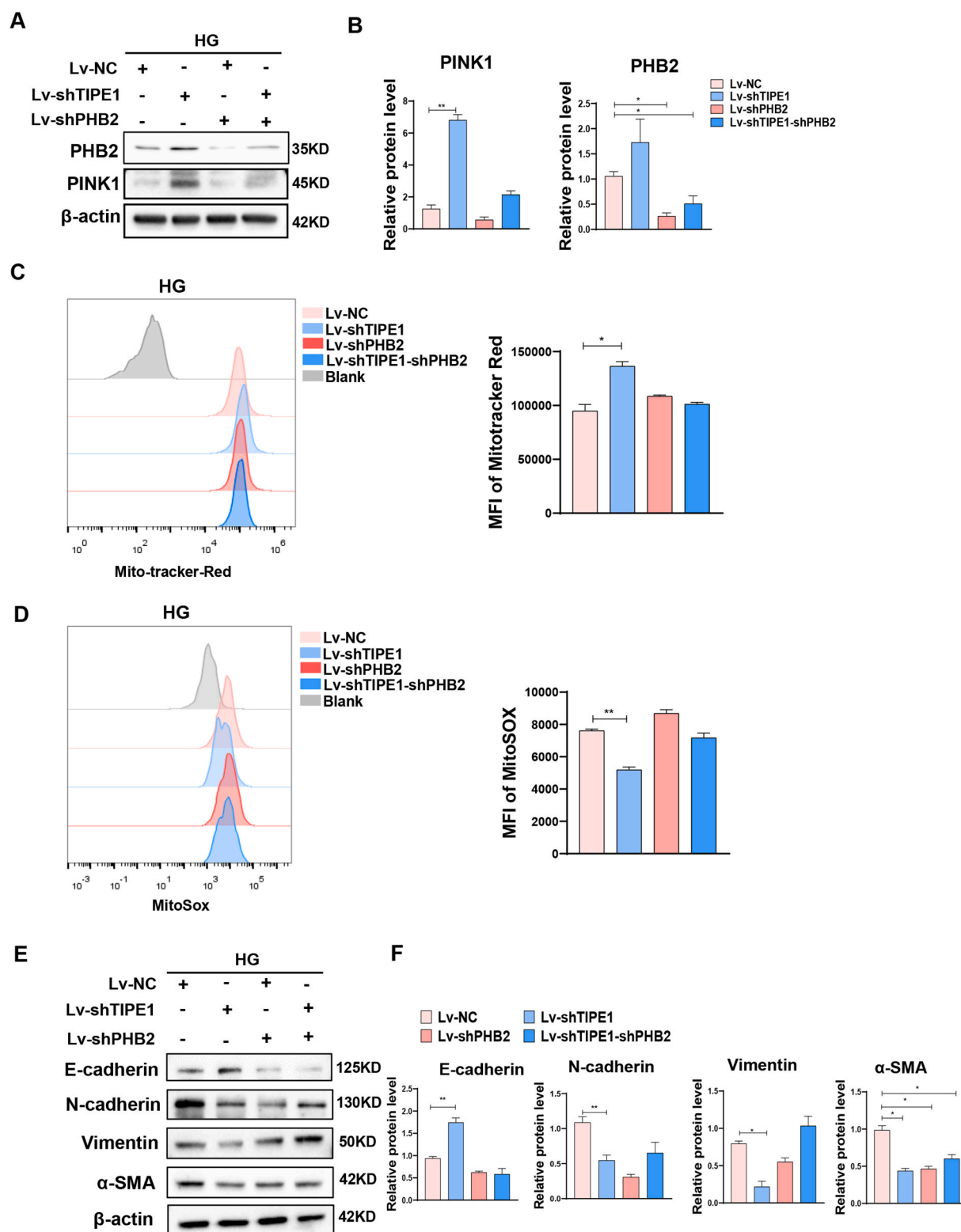
** Corresponding author. Department of Nephropathy, Qilu Hospital of Shandong University, Cheeloo Medical College, Shandong University, Jinan, 250000, China.

E-mail address: liangxiaohong@email.sdu.edu.cn (X. Liang).

<https://doi.org/10.1016/j.redox.2022.102302>

Available online 29 March 2022

2213-2317/© 2022 The Author(s). Published by Elsevier B.V. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).



Supplementary Fig. 8. PHB2 knockdown abrogates the improvement of *Tipe1* silencing on mitophagy and EMT in HK-2 cells.

HK-2 cells were infected with Lv-shTIPE1 and/or Lv-shPHB2 and treated with 40mM glucose. **A-B:** Western blotting analysis (**A**) and densitometric quantification (**B**) of PHB2 and PINK1. **C-D:** Flow cytometry plots and statistical graphs for MitoTracker-red and MitoSOX. **E-F:** Western blotting analysis (**E**) and densitometric quantification (**F**) of E-Cadherin, N-cadherin, Vimentin, and α-SMA expression. Results were expressed as means ± SEMs. *P < 0.05; **P < 0.01.