

Supplementary Materials

Figure S1

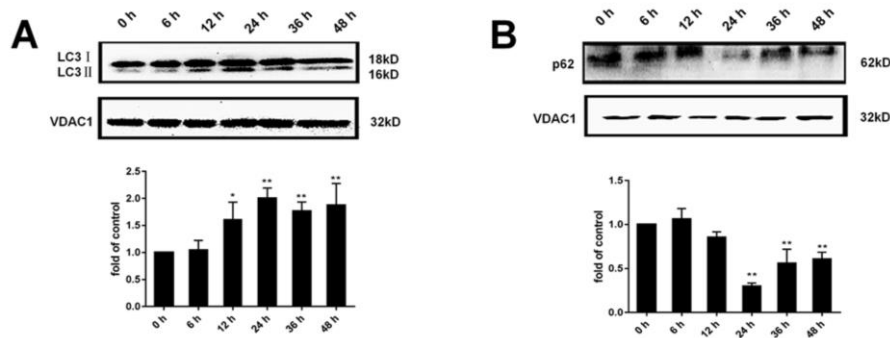


Figure S1 Effect of MPP⁺ on the autophagic flux in the mitochondria of MN9D cells. (A) Western blot of the LC3 II/LC3 I ratio and (B) p62 expression in the mitochondria of MN9D cells treated with 200 μ M of MPP⁺ for the indicated time points. VDAC1 served as loading controls. Each column represents the mean \pm SD (n=3). *P < 0.05 and **P < 0.01, compared with the control group.

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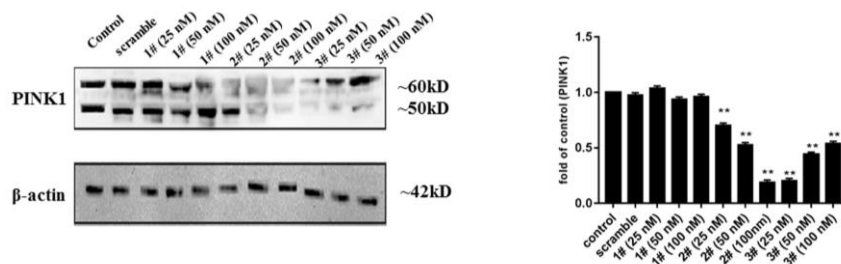


Figure S2 Protein expression of PINK1 after transfecting with various concentration of siRNA for 72 h. Si-PINK1 (2#, 100 nM) was used for the following experiments. Each column represents the mean \pm SD (n=3). **P < 0.01, compared with the control group.