α-Synuclein regulates iron homeostasis via preventing parkin-mediated DMT1 ubiquitylation in Parkinson's disease models

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Supporting Information

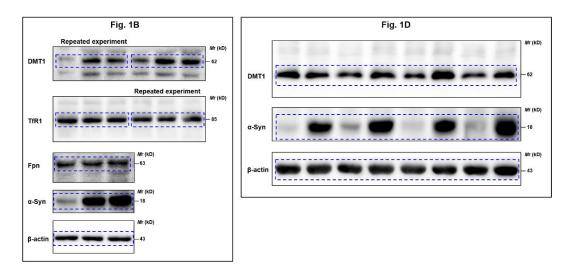
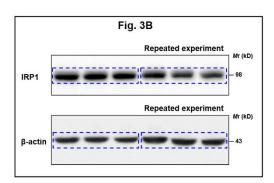


Fig. S1 Uncropped images of blots in Figure 1



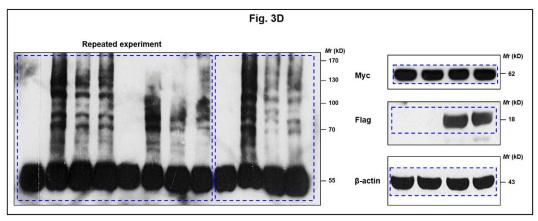
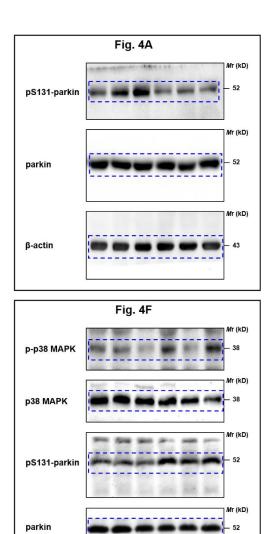


Fig. S2 Uncropped images of blots in Figure 3



β-actin

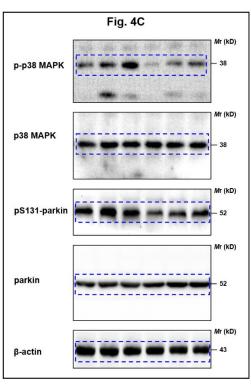


Fig. S3 Uncropped images of blots in Figure 4

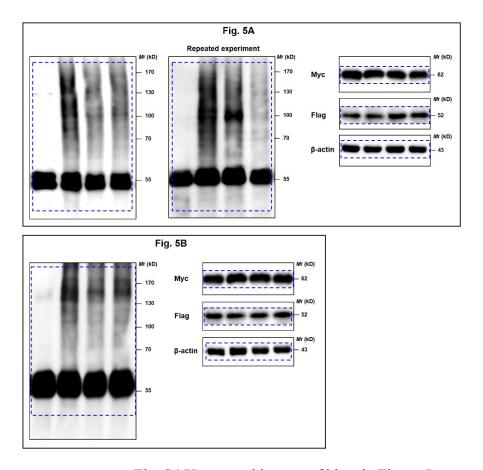


Fig. S4 Uncropped images of blots in Figure 5

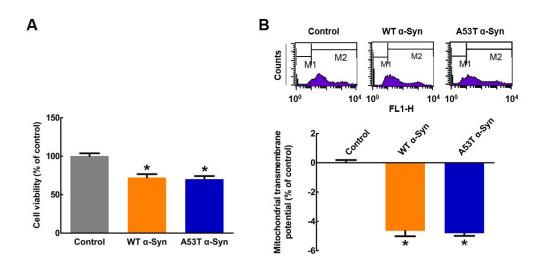


Fig. S5 Effects of α -Syn overexpression on cell viability and $\Delta\Psi m$ in SH-SY5Y cells SH-SY5Y cells were transfected with WT α -Syn or A53T α -Syn, respectively. (A) Cell viability was determined by MTT assay. (B) $\Delta\Psi m$ was measured by flow cytometry. A significant decrease in cell viability and $\Delta\Psi m$ were observed in response to α -Syn. *P<0.05, compared with the control group. n = 6.