

Supplementary Data

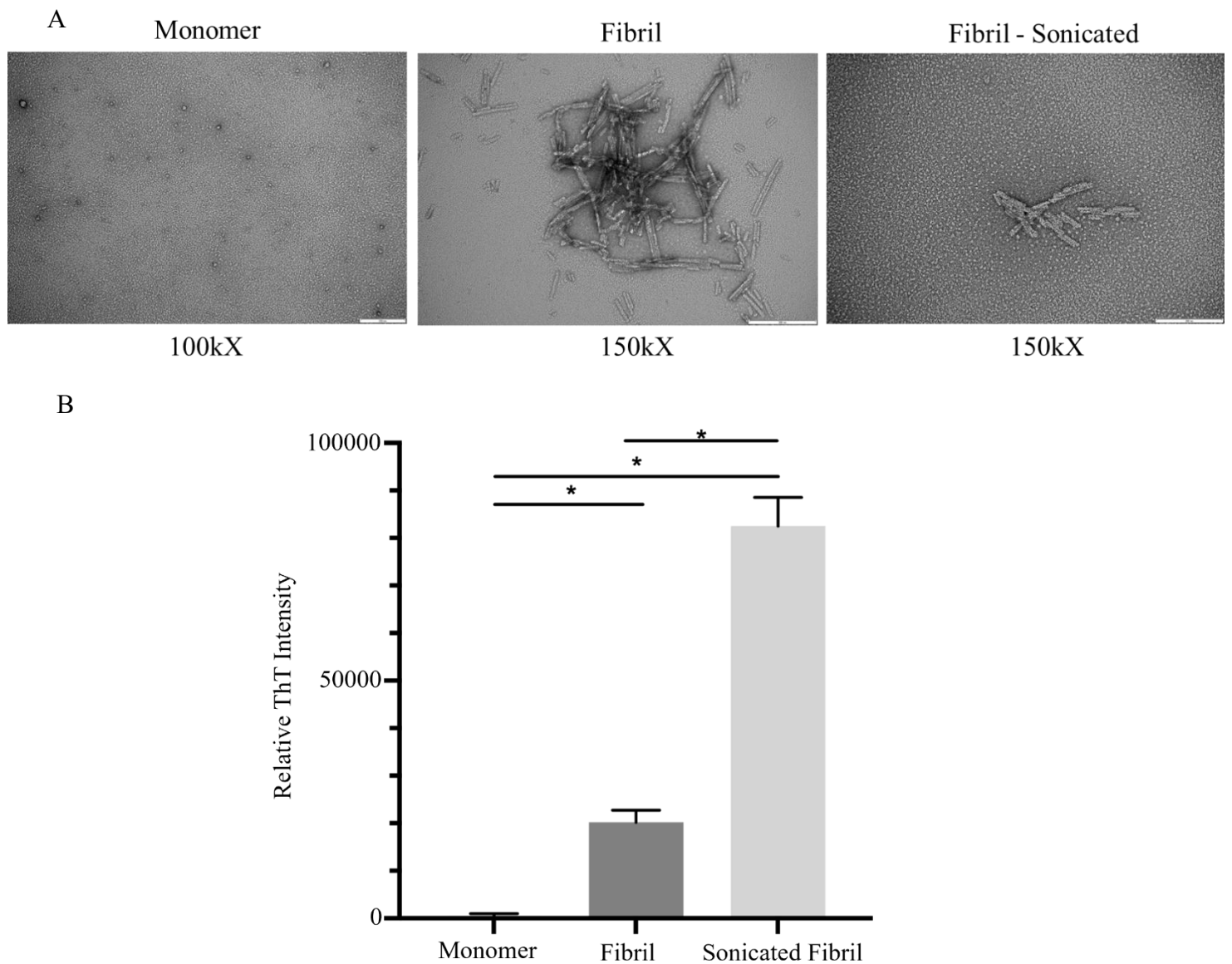


Figure S1. Characterisation of α -synuclein species. A) Uranyl acetate negative staining of α -synuclein monomers, fibrils and sonicated fibrils on transmission electron micrograph. Scalebar 200nm. B) Relative ThT fluorescence of monomers, fibrils and sonicated fibrils.

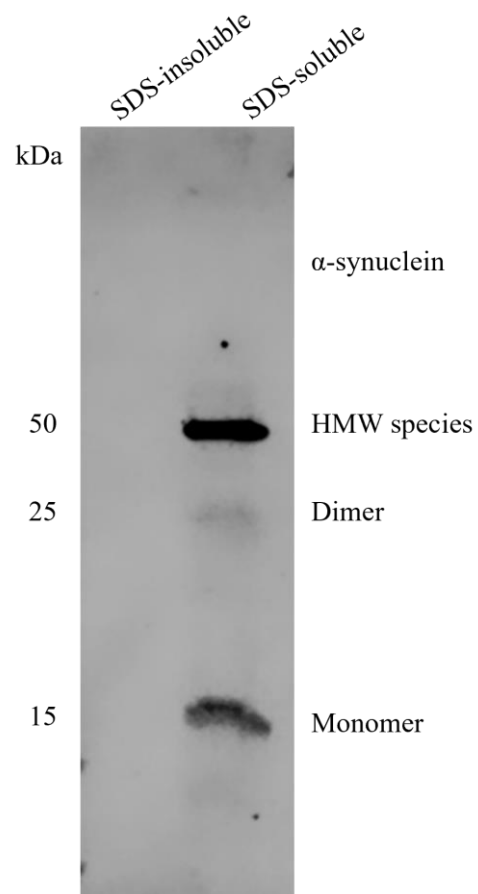


Figure S2. Unsonicated ONS cell lysate. Unsonicated sample resolves as several species of α -synuclein including monomer, dimer and high molecular weight (HMW) species in the SDS-soluble fraction (S). The unsonicated SDS-insoluble (P) fraction does not enter the gel.

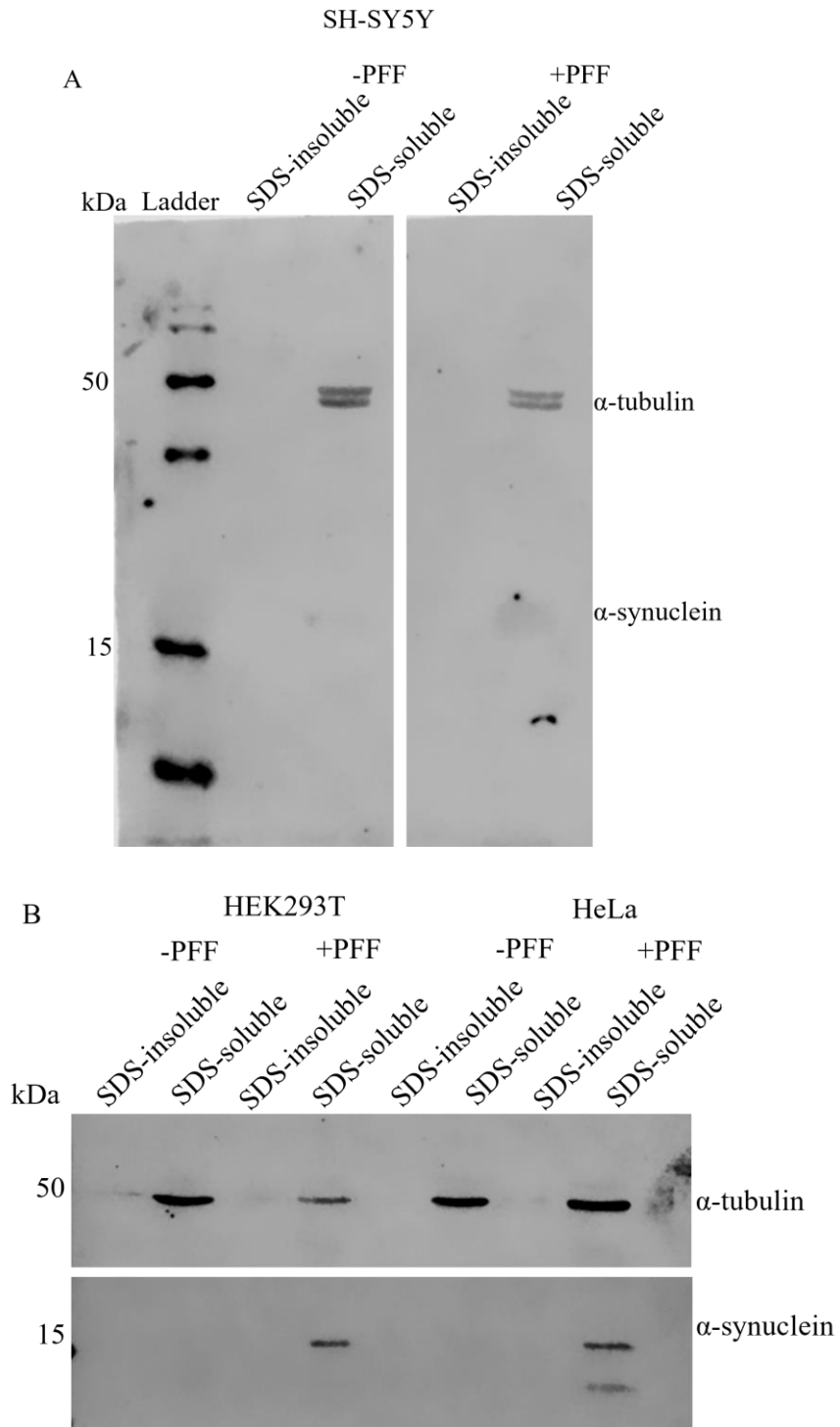


Figure S3. α -synuclein recovery after 48h incubation in A) SH-SY5Y and B) HEK293T, HeLa cells. There was no SDS-insoluble α -synuclein (P) recovered in these cell lines.