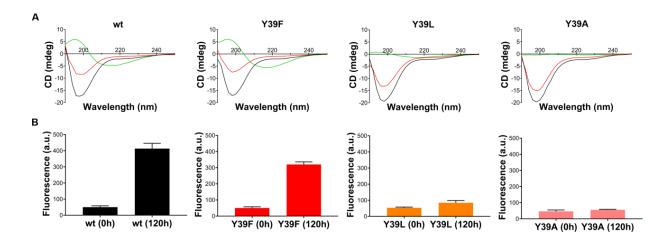
## **Supplementary material**

## Figure S1



**Figure S1.** Final products of aggregation of  $\alpha S$  and its Y39F, Y39L and Y39A mutants. (A) Far-UV CD spectra corresponding to the supernatant (red) and pellet (green) obtained from the final product of aggregation (t=120h) of the studied  $\alpha S$  species. Black curves correspond to the CD spectra of the monomeric states (t=0h). (A) ThT fluorescence intensities corresponding to the final state of aggregation of the studied  $\alpha S$  species (t=120h) and their monomeric states (t=0h).