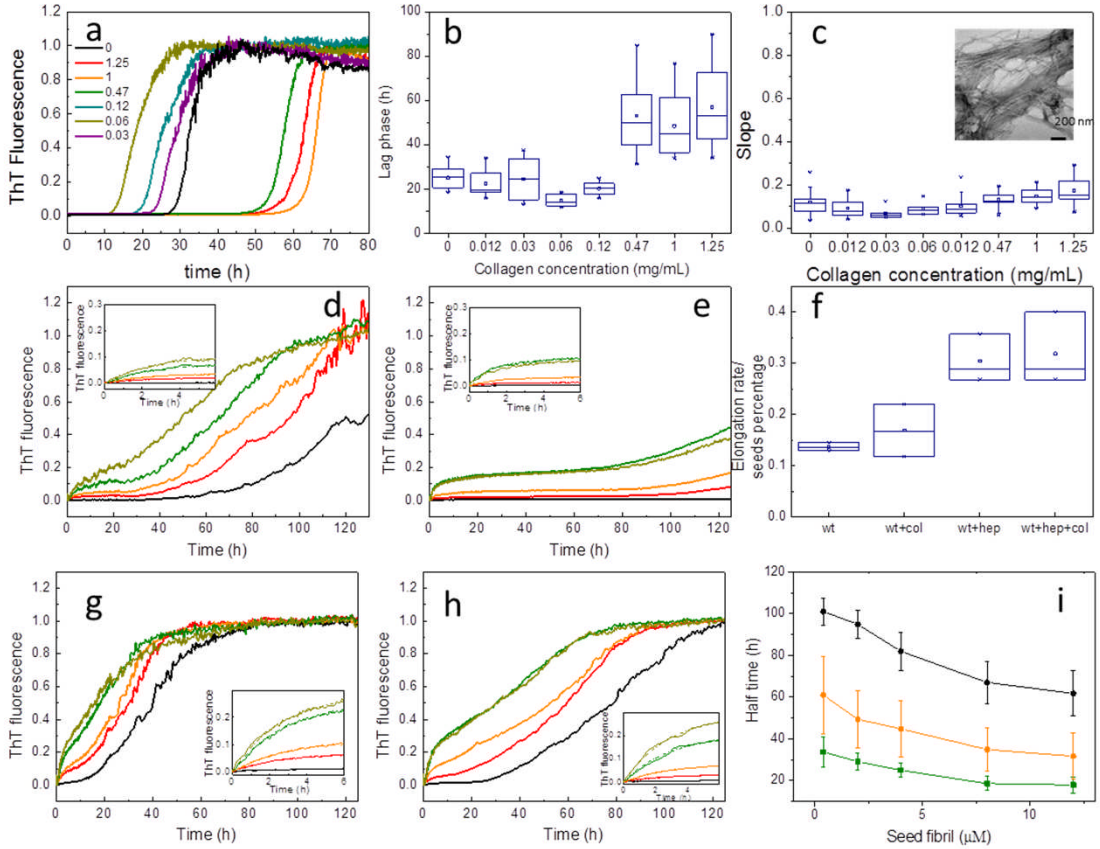

(a) Aggregation of WT β_2m in the presence of heparin and different collagen concentrations (concentrations in different colors in the legend (mg/mL); (b) the lag phase at different collagen concentration (c) and elongation rate (using data shown in (a)). The inset in panel c shows the presence of fibrils interacting with collagen at the end of the aggregation process. Aggregation kinetics of WT β_2m in the presence of different concentrations of fibril seeds (0.4μM black, 2 μM red, 4μM orange, 8μM green, 12μM dark yellow) (d) Without collagen or heparin, (e) in the presence of collagen, (g) in the presence of heparin and (h) in the presence of collagen and heparin. The insets show the first 6 hours of aggregation (straight line) together with a global fit (dotted line) that only takes elongation into account. (f) Representation of the normalized value of the elongation rate normalized to the fibril concentration for the different conditions. (i) Half time of the process for seeded kinetics depending on the seed concentration (WT in black, WT+hep in green, WT+hep+col in orange).