

Supplementary Material

The extracellular chaperone clusterin prevents primary and secondary nucleation of an amyloidogenic variant of β 2- microglobulin

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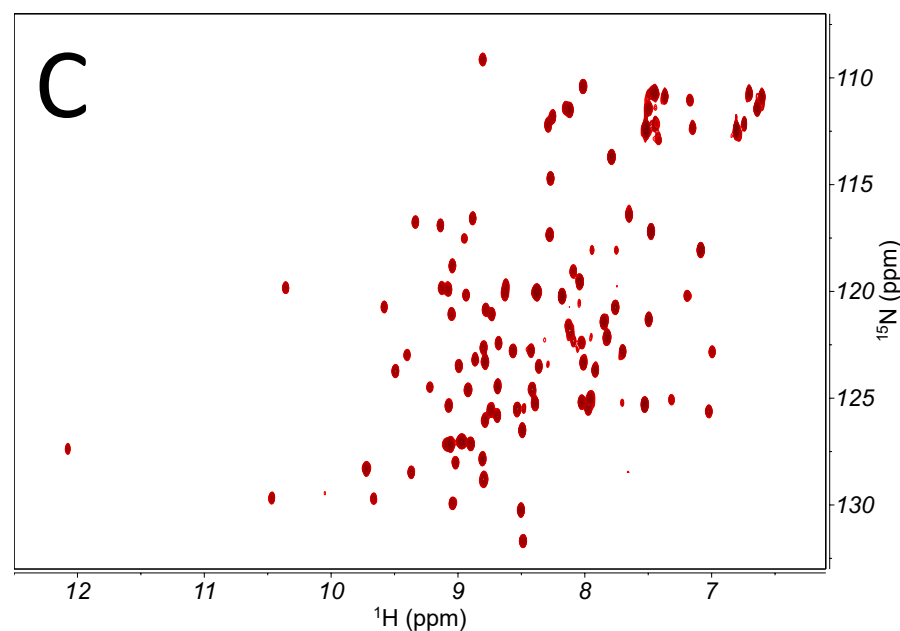
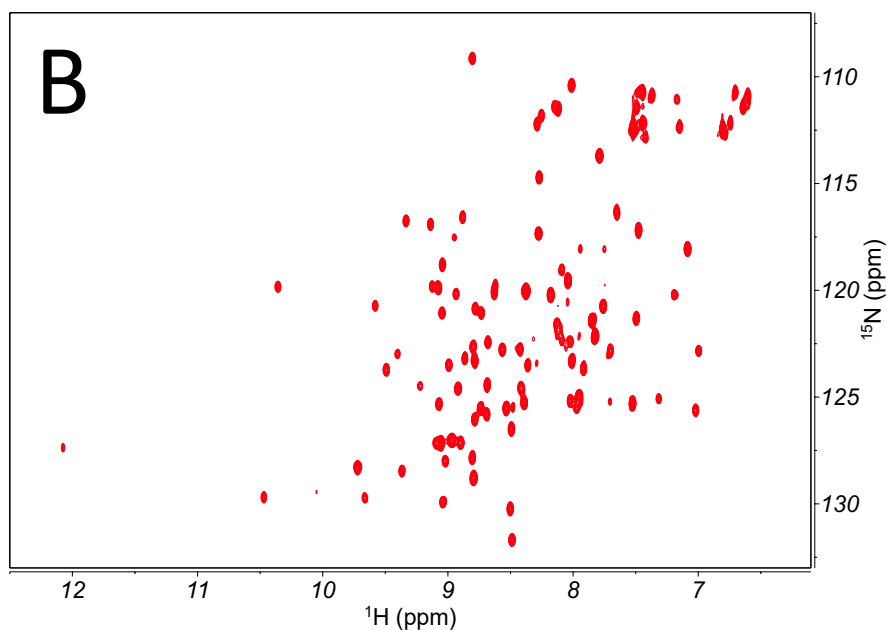
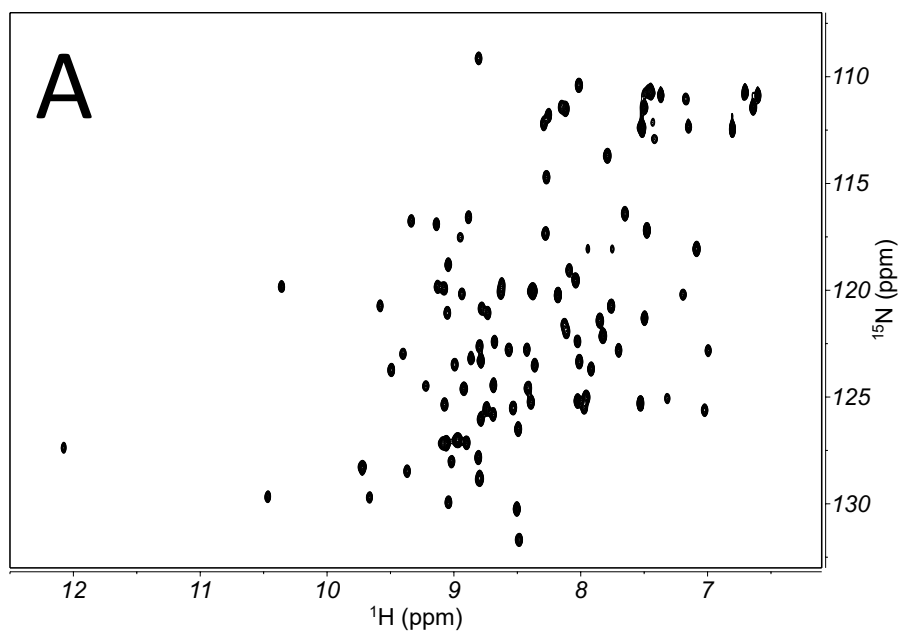


Figure S1. A) ^1H - ^{15}N HSQC spectrum of 300 μM ^{15}N -labelled $\beta 2\text{m}$. B) ^1H - ^{15}N HSQC spectrum of 300 μM ^{15}N -labelled $\beta 2\text{m}$ + 6 μM clusterin. C) Overlay of ^{15}N - ^1H HSQC spectra of 300 μM $\beta 2\text{m}$ (black contours) and 300 μM $\beta 2\text{m}$ + 6 μM clusterin (red contours). Both spectra were acquired in 95:5 v:v H_2O : D_2O with 70 mM phosphate buffer, pH 7 and 100 mM NaCl at 298 K.

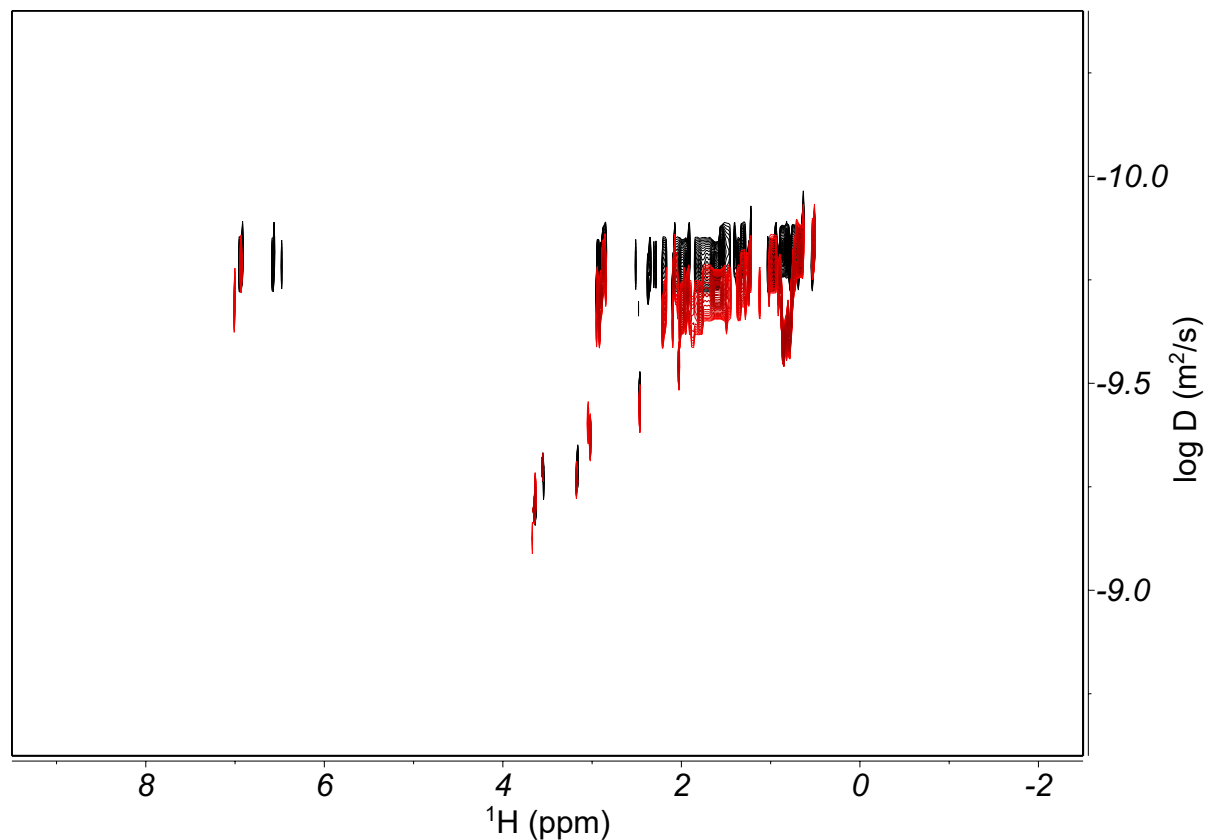


Figure S2. ^1H DOSY map overlay of 300 μM $\beta 2\text{m}$ (black contours) and 300 μM $\beta 2\text{m}$ + 6 μM clusterin (red contours). The experiments were acquired in 95:5 v:v $\text{H}_2\text{O}:\text{D}_2\text{O}$ with 70 mM phosphate buffer, pH 7 and 100 mM NaCl at 298 K.