A B

C D

E F

G H

I J

**Figure S1.** RMSDs (left graphs) and RMSFs per residue (right graphs) averaged over 1000 frames (1000 ns) for of 12 Aβ monomers (grey), 12 Aβ monomers and 12 CU molecules (pink), 12 Aβ monomers and 36 CU molecules (red), 12 Aβ monomers and 12 FA anions (light green), 12 Aβ monomers and 36 FA anions (dark green).