Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: C1 peptide with heparin, showing no coacervate formation.

File Name: Supplementary Movie 2

Description: C2 peptide with heparin, forming nano-coacervates.

File Name: Supplementary Movie 3

Description: C3 peptide with heparin, forming micro-coacervates.