

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: Dynamic structural evolution of HA/PDDA/BSA/DMAEMA coacervates in-situ. Confocal laser scanning microscopy (CLSM) video shows the dynamic structural evolution of HA/PDDA/BSA/DMAEMA coacervate droplets illuminated by 365 nm (20 w) for 3.5 h. The coacervates transform into coacervate vesicles as photopolymerization proceeds. (HA-AF, green fluorescence). Total duration of recording in real time is 3.5 h. Scale bar, 8 μm .

File name: Supplementary Data 1

Description: The atomic coordinates of the optimized computational model of DMAEMA in Fig. 4g.