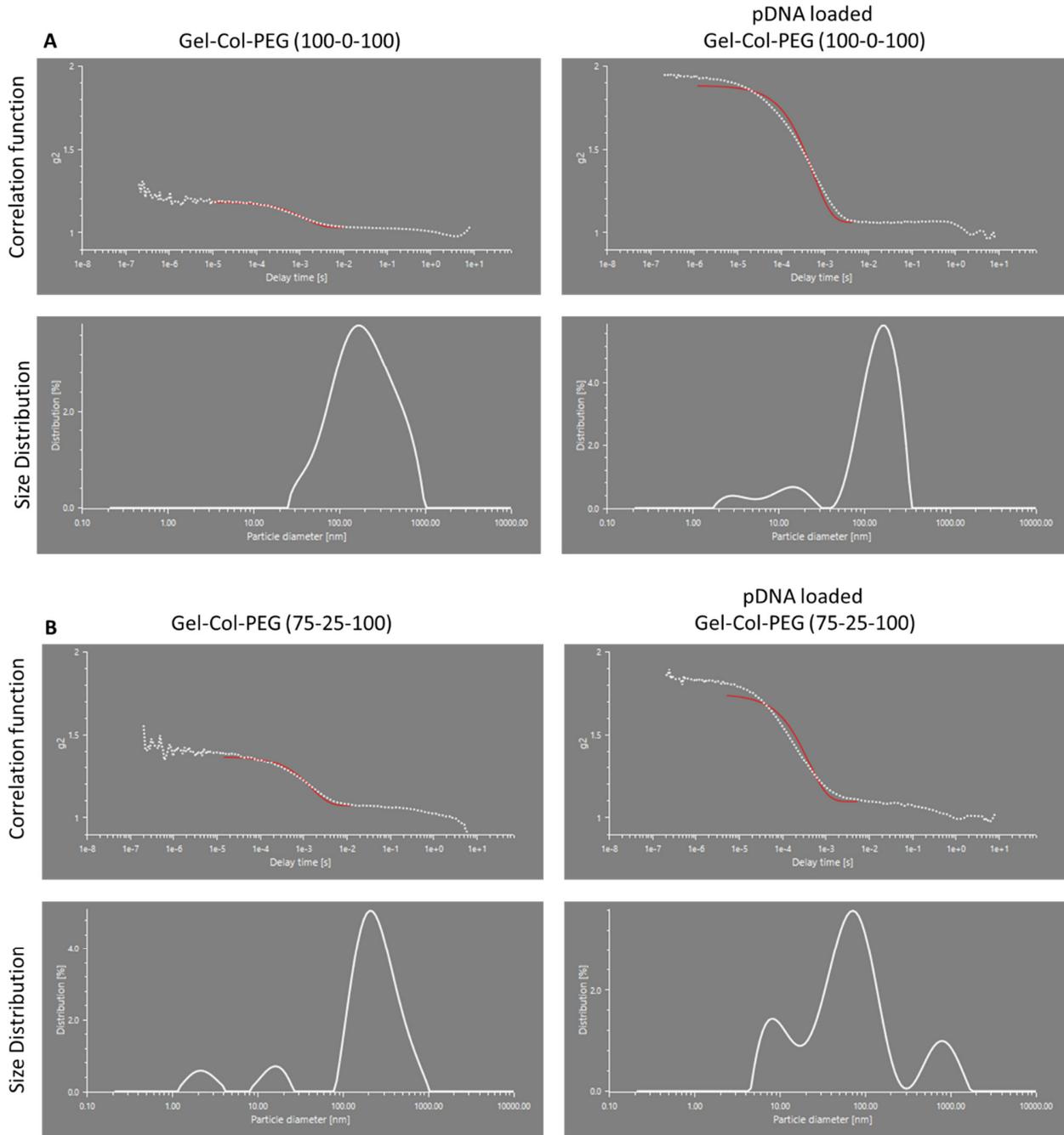
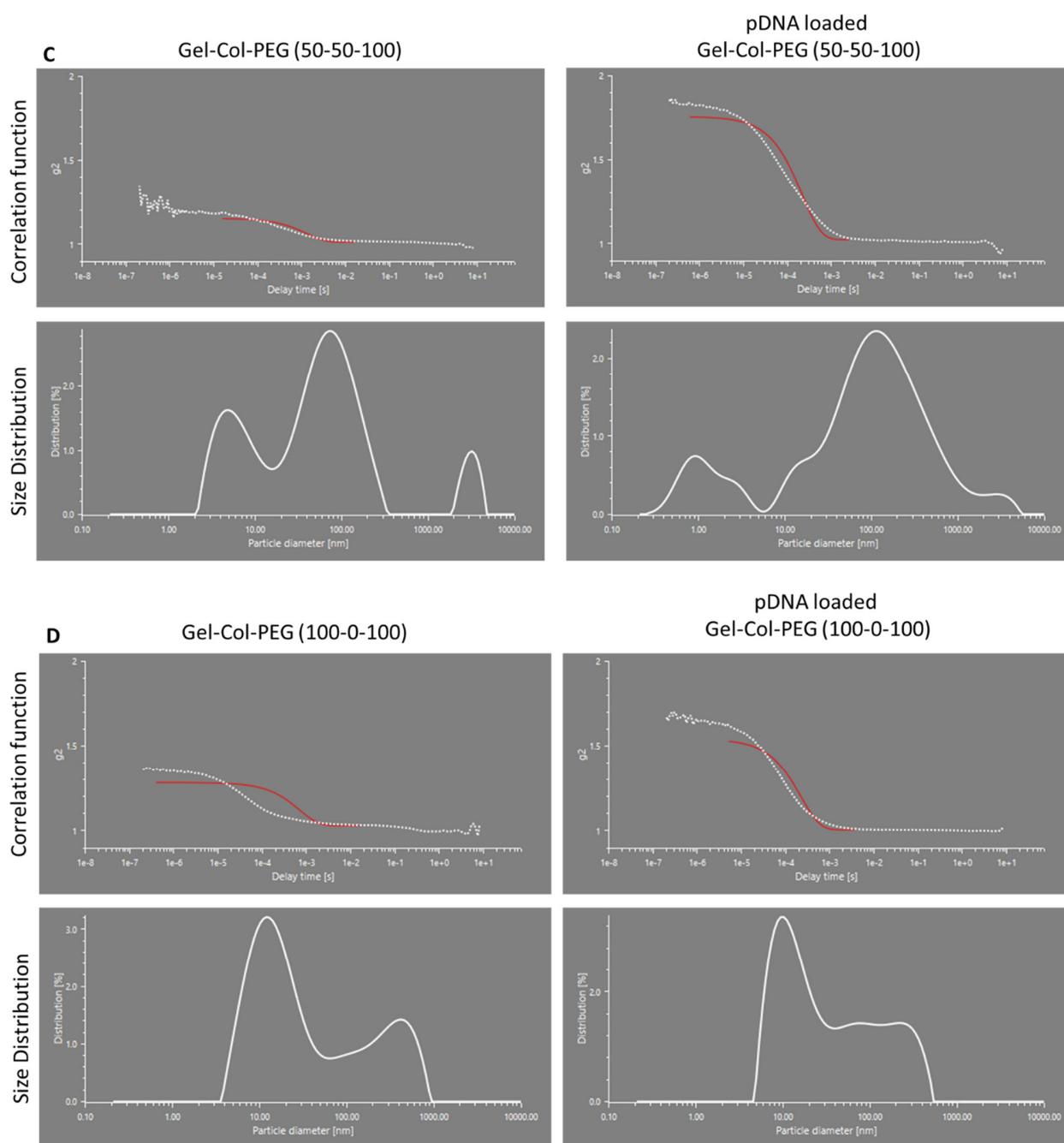


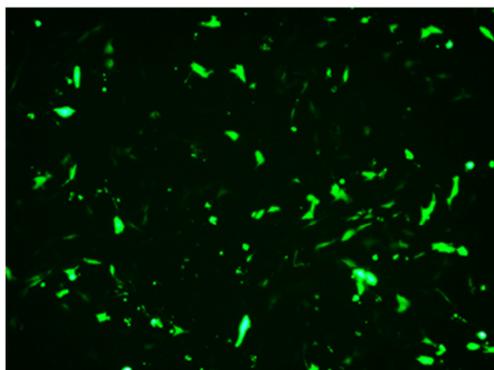
# Supplementary Information



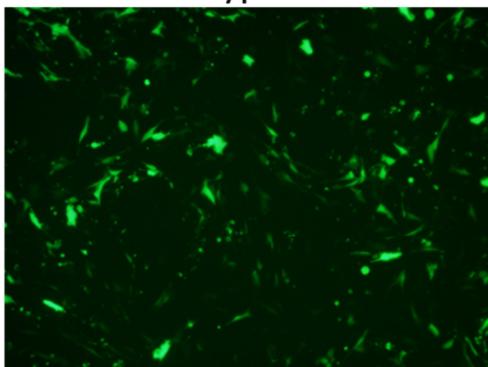


**Figure S1.** Correlation function and size distribution of particles released from different volume ratio Gel-Col-PEG mats (A-D) in comparison to mats without particles.

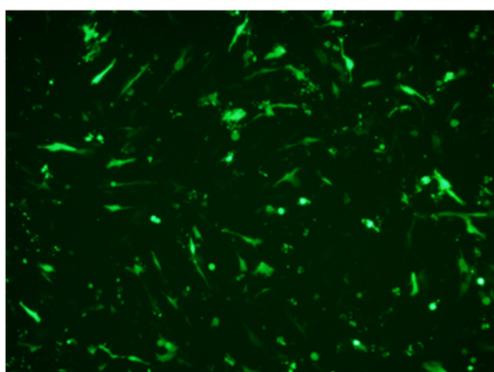
0 min of incubation with  
trypsin



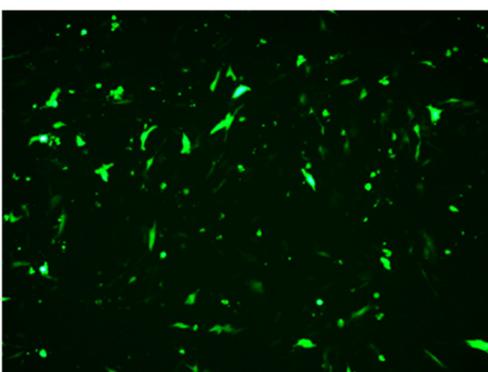
10 min of incubation with  
trypsin



20 min of incubation with  
trypsin



30 min of incubation with  
trypsin



**Figure S2.** The complexes were incubated in trypsin for only 5 min to dissolve the mats prior to any further testing. For assessment here, up to 30 min incubation with trypsin is used to ensure full exposure of the complexes.