Supplementary information for

Interaction of triblock co-polymer micelles with phospholipid-bilayer: A spectral deciphering using a potential chloride channel blocker

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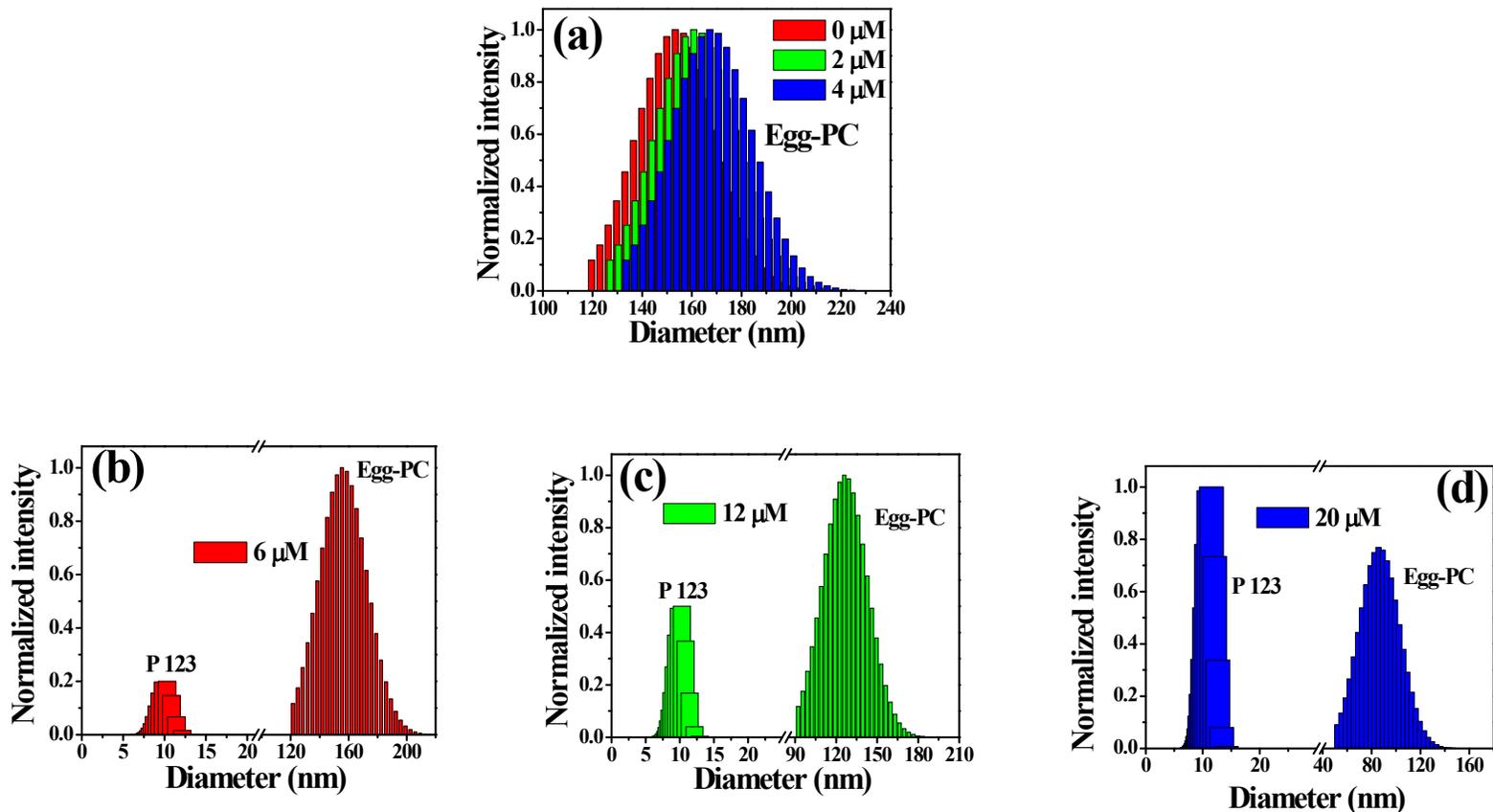
Figure S1: Plot (a) represents DLS spectra of 1 mM egg-PC solution in the presence of P 123 polymer in low concentration regime (up to 4 μM) as indicated in the figure legend. Plot (b) (c) and (d) represent the bimodal DLS spectra of 1 mM egg-PC solution in the presence of P 123 polymer in the concentration regime of > 4 μM, *viz.* 6, 12 and 20 μM as mentioned in the figure. The spectra in the LHS represent lipid modified P 123 micelles whereas RHS represent P 123–egg-PC mixed vesicles.
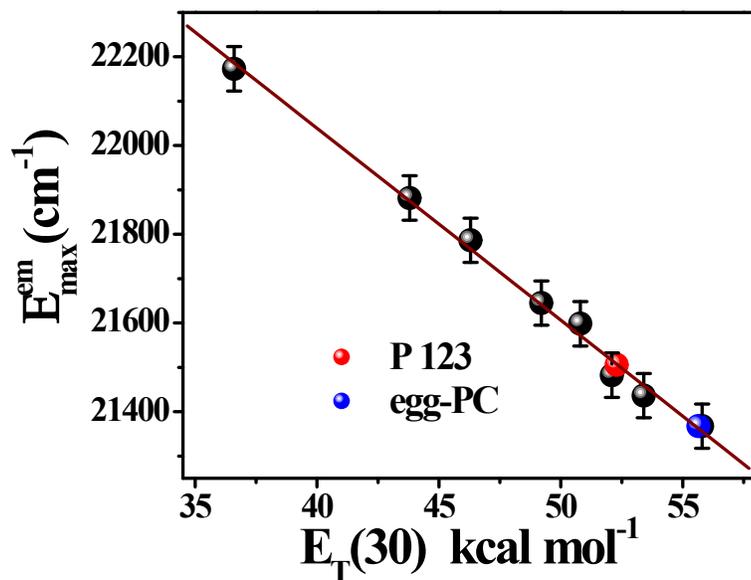
Figure S2: The plot of the variation of emission maxima of 9-MA in dioxane-water mixture against $E_T(30)$ values. Each data point is an average of 5 individual measurements. The error bars are within the marker symbols if not apparent. The micropolarity of the binding site of 9-MA in egg-PC vesicles and P 123 micelles are indicated by the blue and the red points respectively.
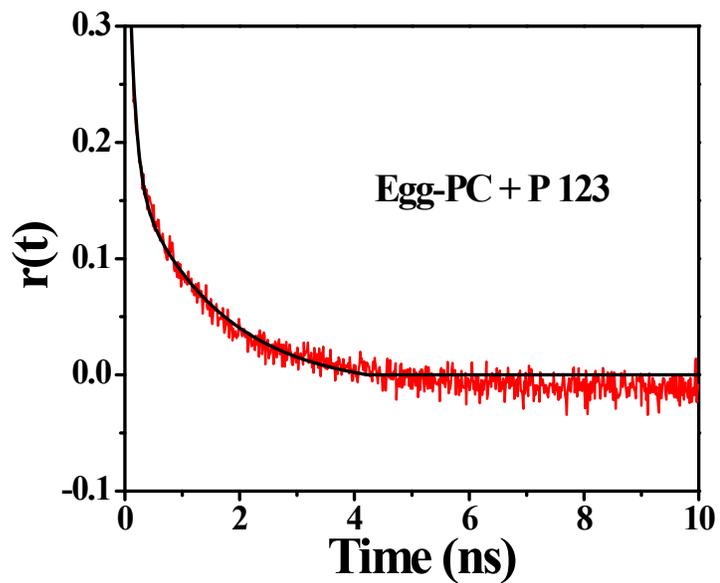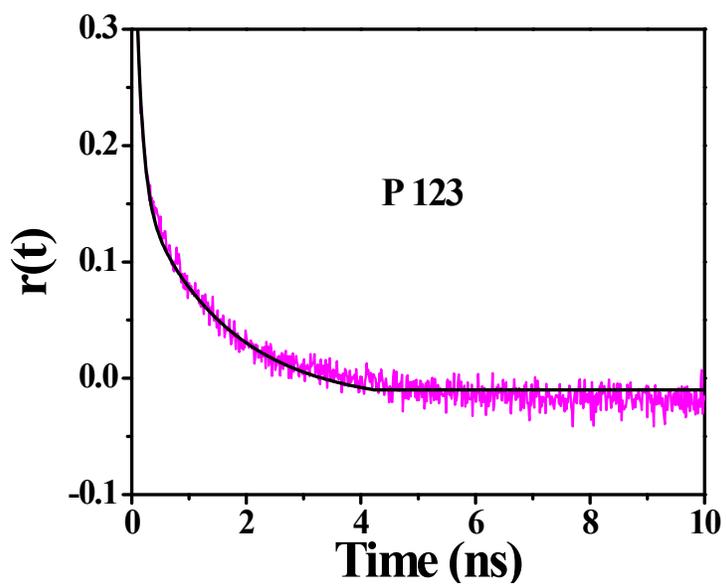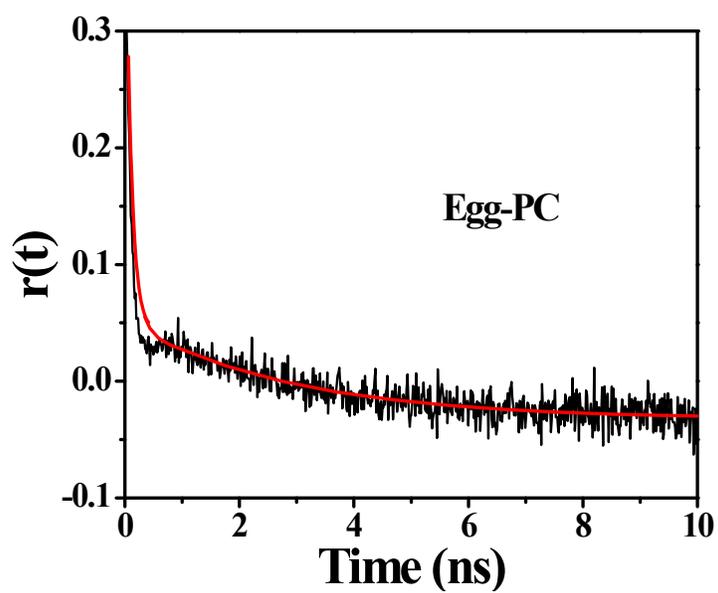
Figure S3: Individual fits for the time resolved anisotropy decay curves as indicated in the figure legend.