Supplementary Information for:

Segmental Relaxation Behavior of Polystyrene Chains in the Cores of Collapsed Dry Micelles Tethered on the Micelle Film Surface by a Poly(acrylic acid) Corona

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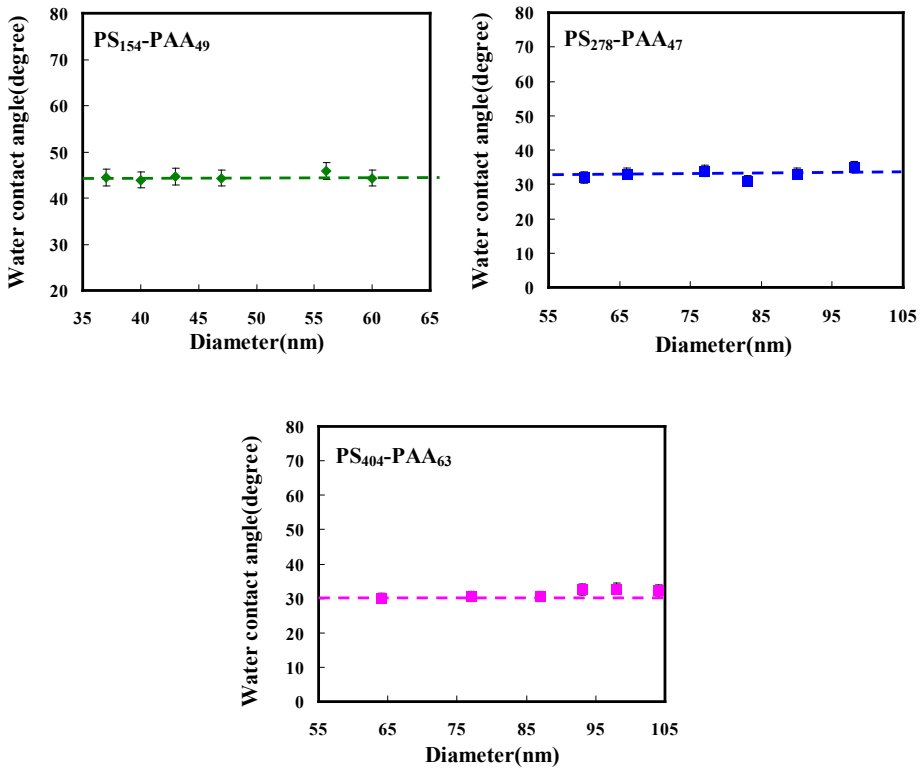

Fig. S1 Water contact angles of dry micelle films as a function of the micelle diameters.

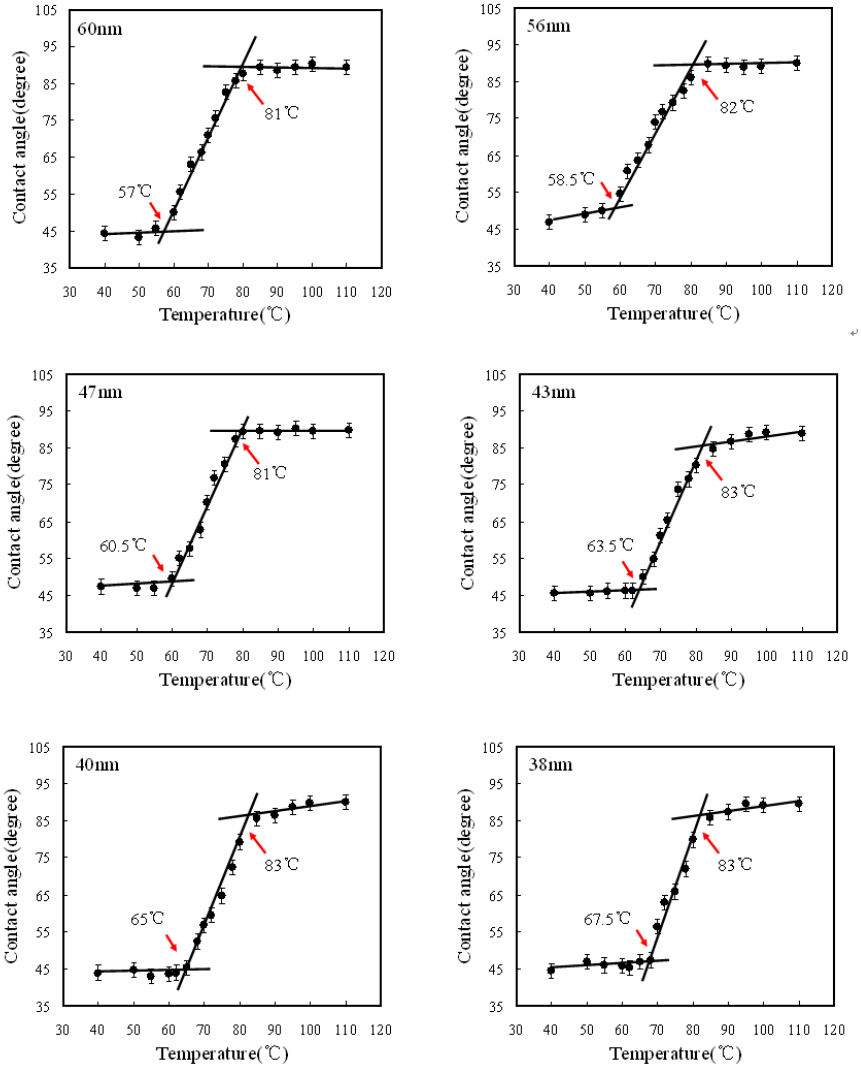

Fig. S2 Water contact angles of the surface PS_{154}-b-PAA_{49} micelles with different diameters as a function of annealing temperatures. Annealing time: 24 h.

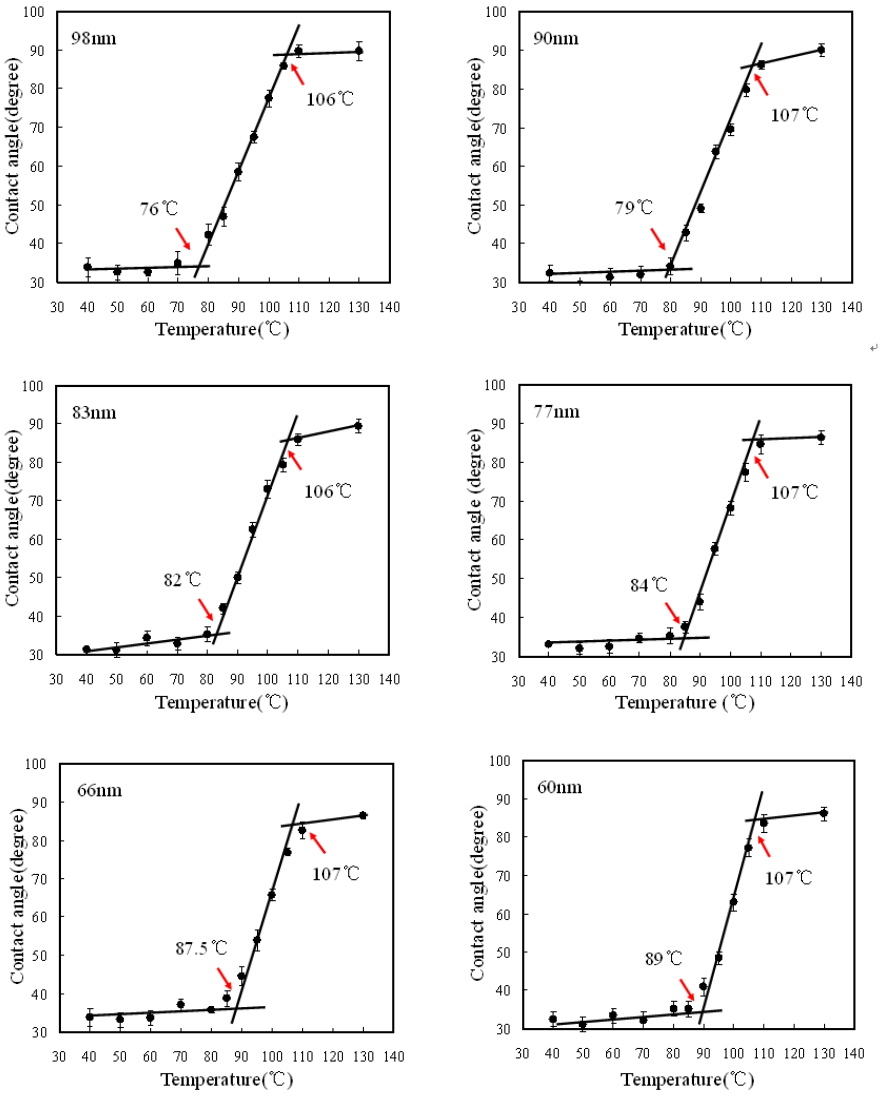

Fig. S3 Water contact angles of the surface PS_{278}-b-PAA_{47} micelles with different diameters as a function of annealing temperatures. Annealing time: 24h.

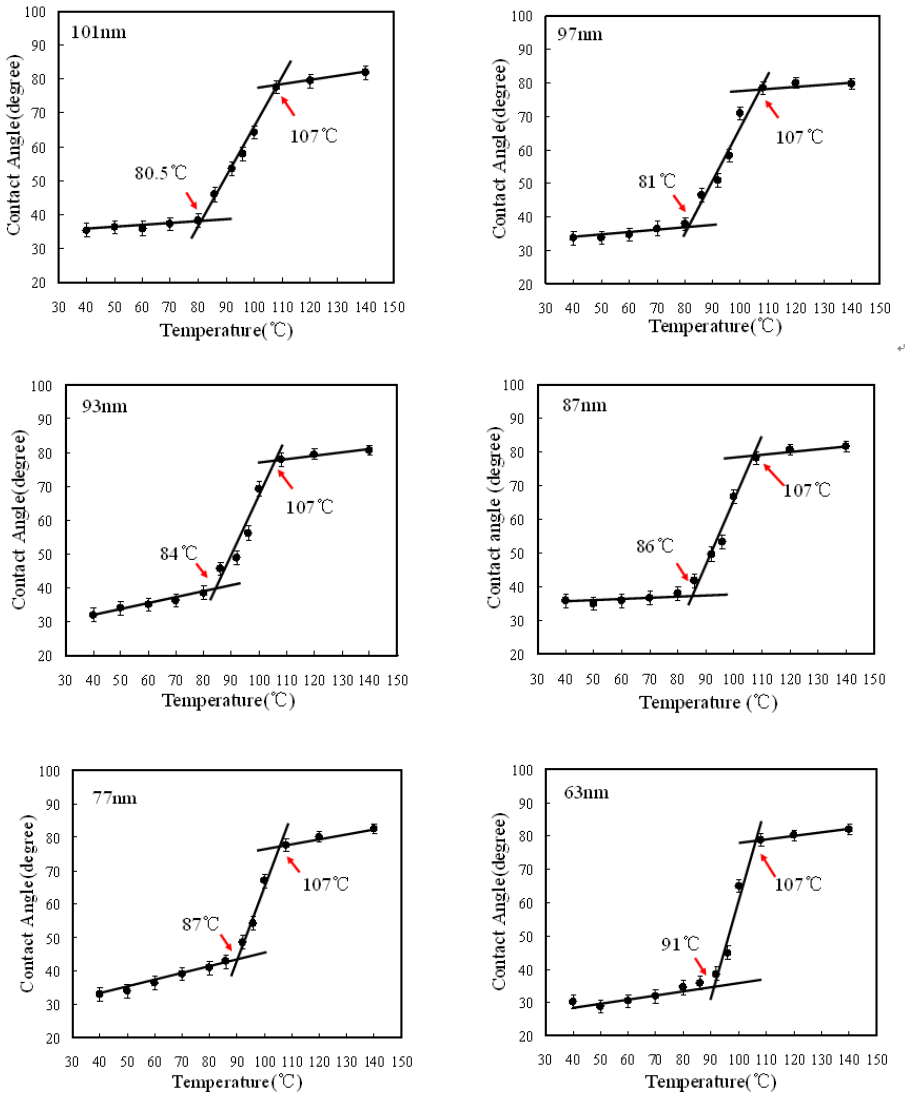

Fig. S4 Water contact angles of the surface PS_{404}-b-PAA_{63} micelles with different diameters as a function of annealing temperatures. Annealing time: 24h.

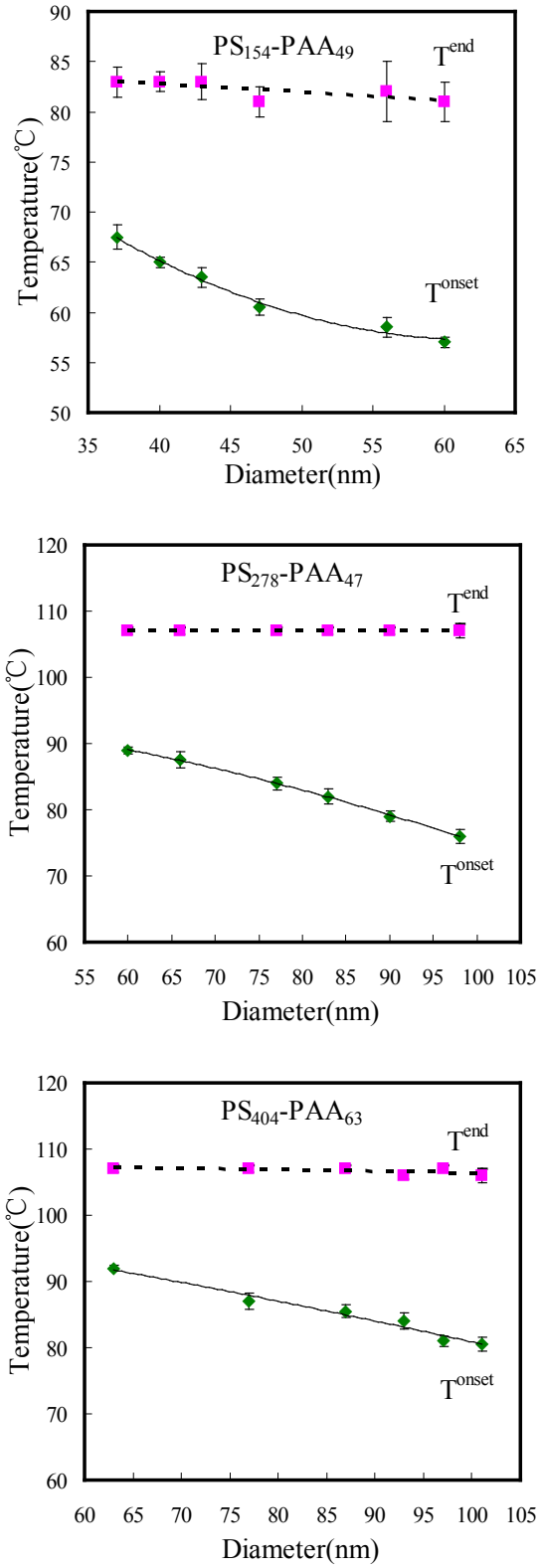

Fig. S5 The relationship between T^{onset}, T^{end} and micelle sizes for PS_{154}-b-PAA_{49}, PS_{278}-b-PAA_{47} and PS_{404}-b-PAA_{63} systems.