

Supporting materials:

# Effect of Particle Polydispersity on the Structure and Dynamics of Complex Formation between Small Particles and Large Polymer

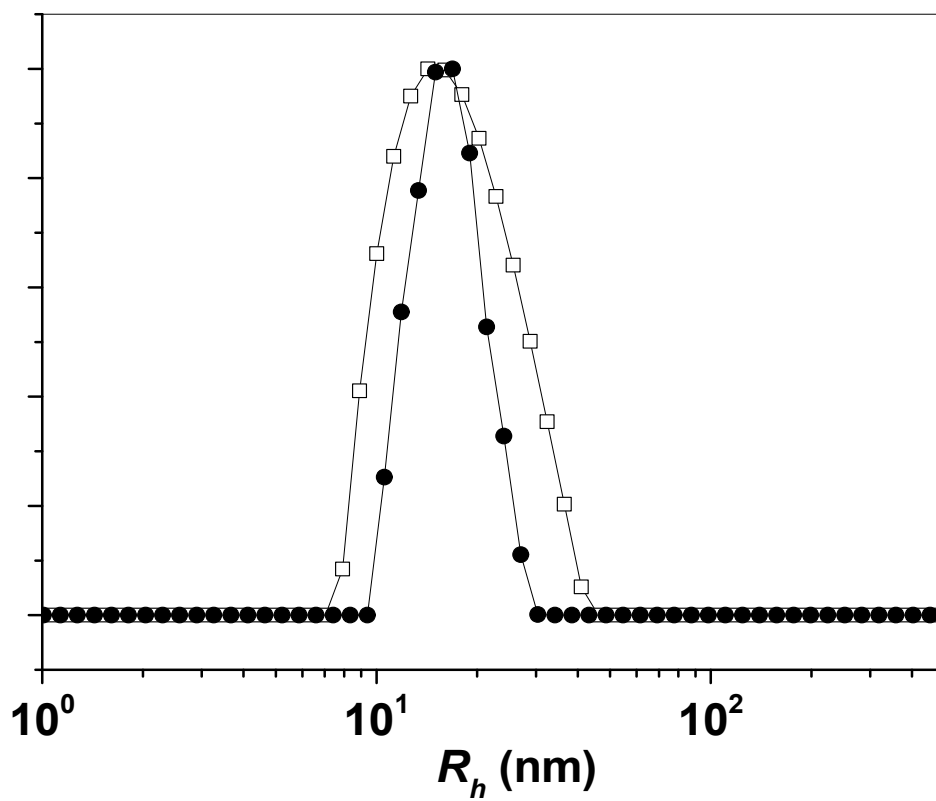
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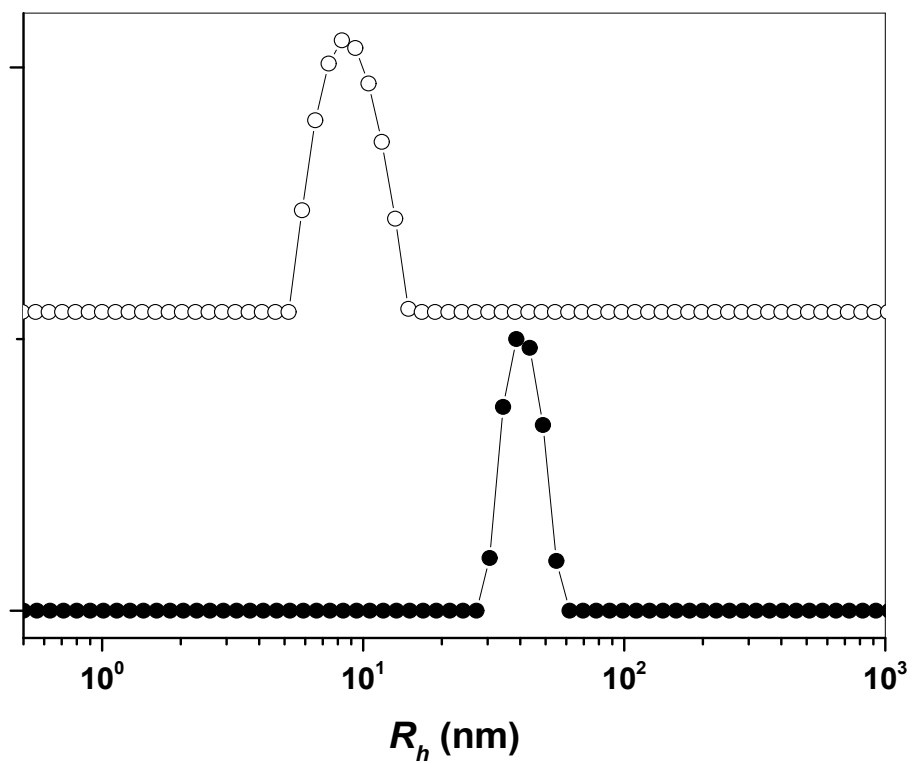
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**Fig. S1** Size distribution function of silica particles by DLS: ●TM40, □BINDZIL2040.



**Fig. S2** Size distribution function of silica particles by DLS: ○ 30R12, ● 30R50