Supplementary Material



**FIG. S1.** TGA of MPMS NPs, MPMS–MPDMS NPs, and MPDMS NPs. The data were obtained in flowing nitrogen gas.



**FIG. S2.** Raman spectra of (a) MPMS NPs, MPMS–MPDMS NPs [MPDMS ratios were (b) 75:25, (c) 50:50 and (d) 25:75] and (e) MPDMS NPs in the ranges 480–550 and 2520–2620 cm-1.