SUPPORTING INFORMATION

Fe_3O_4-Au-Polydopamine Hybrid Nanocapsules for Photothermal-Photodynamic Synergistic Anti-bacterial Performance

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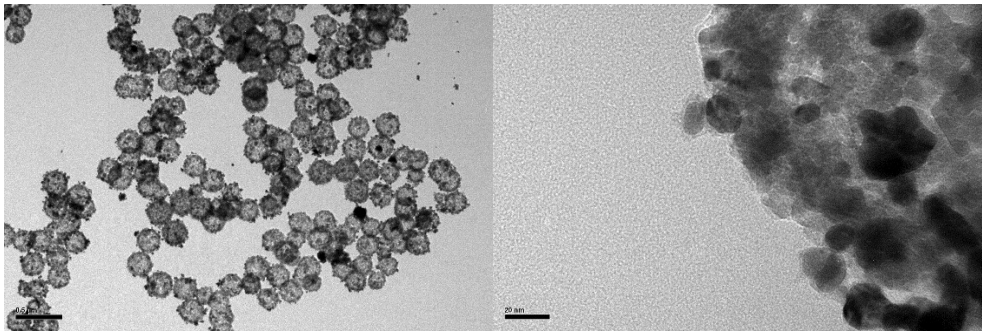

Figure SI1. TEM image of the Fe_3O_4-Au-PDA hybrid microcapsules with different magnifications.

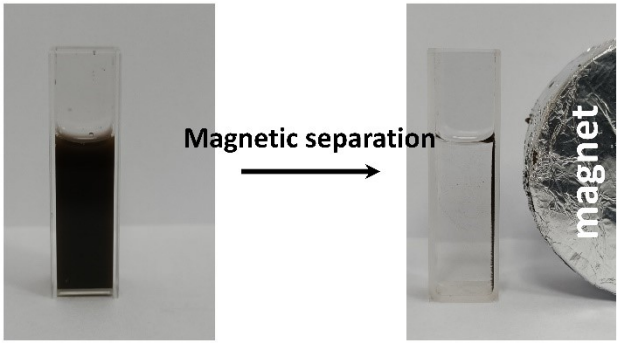

Figure SI2. Magnetic separation process of the suspension with Fe_3O_4-Au-PDA hybrid microcapsule in water.

Table SI1. The weight percentage of the Au and Fe elements in the Fe_3O_4 hollow microspheres, Fe_3O_4@Au/PDA core/shell microspheres, and Fe_3O_4-Au-PDA hybrid microcapsules.

	Au (wt%)	Fe (wt%)
Fe_3O_4		68.778
Fe_3O_4@Au/PDA core shell microsphere	14.8	43.62
Fe_3O_4-Au-PDA hybrid microcapsule	16.35	38.81