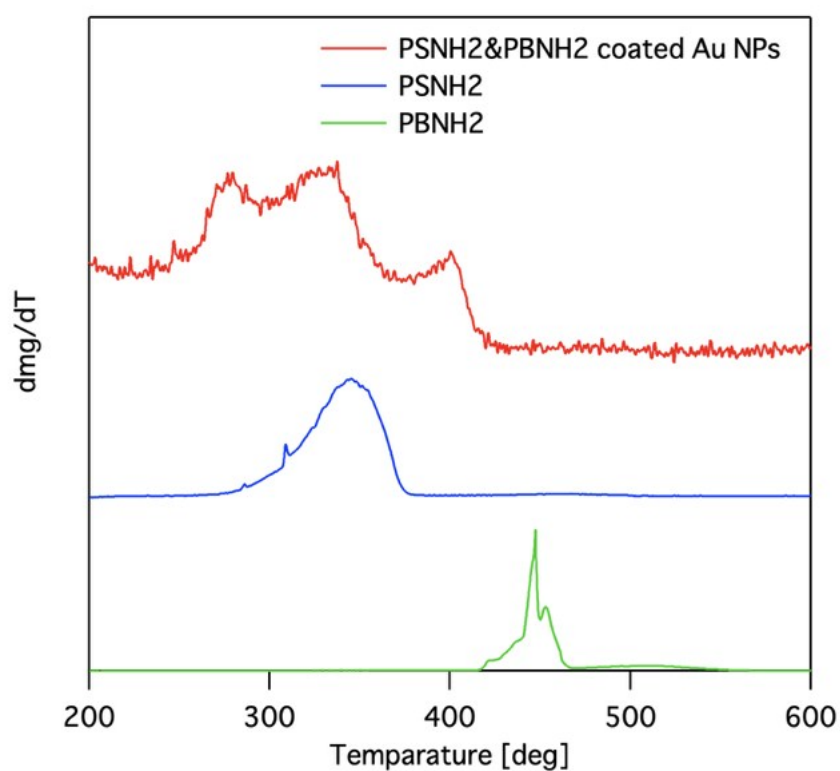


Electronic Supplemental Information

## Self-Assembled Microrings of Au Nanoparticles and Au Nanorods Formed at the Equators of Janus Particles

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**Figure S1.** Differential TG curves of Au NPs@PS-NH<sub>2</sub>/PB-NH<sub>2</sub> (black), PS-NH<sub>2</sub> (blue) and PB-NH<sub>2</sub> (green), respectively.

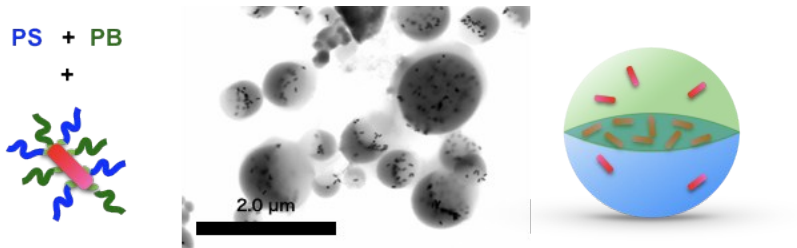


Figure S2. Schematic illustration of polymer-coated Au NRs, STEM image and model of Au NRs@PS-NH<sub>2</sub>/PB-NH<sub>2</sub> in Janus particles before annealing.