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Supplementary Information

Visualization of MMP-2 Activity Using Dual-Probe Nanoparticles to Detect Potential Metastatic Cancer Cells

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Contributed equally to this work.

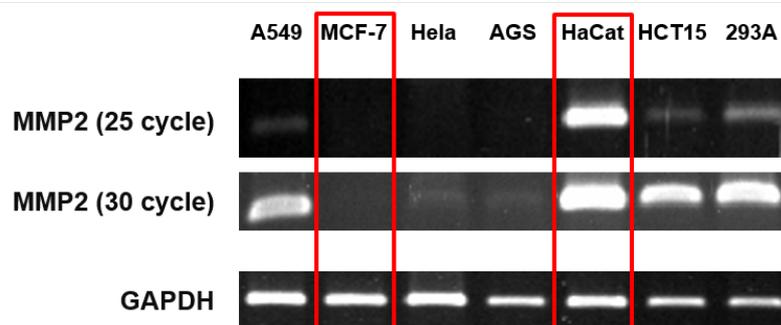
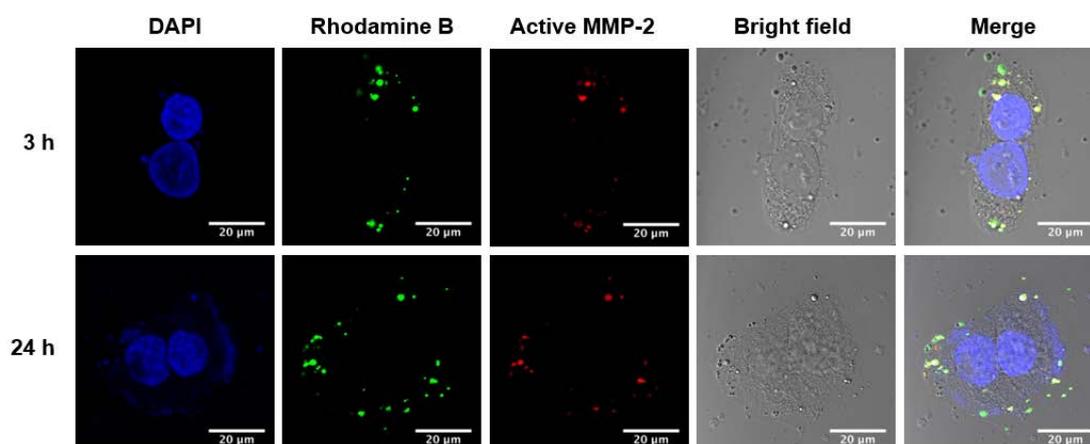


Figure S1. The MMP-2 mRNA level in MCF-7, HaCat, and other human cancer cell lines were analyzed by RT-PCR, using GAPDH as the internal control.



22 **Figure S2.** Cell culture showing the time-dependent activity of MMP-2 in HaCat cells. The cells
23 were pre-cultured in serum-free media for 3 h and 24 h, and then incubated with MMP-2-
24 PLGA-PEI nanoparticles, respectively, for 30 min. Scale bar: 20 μm .