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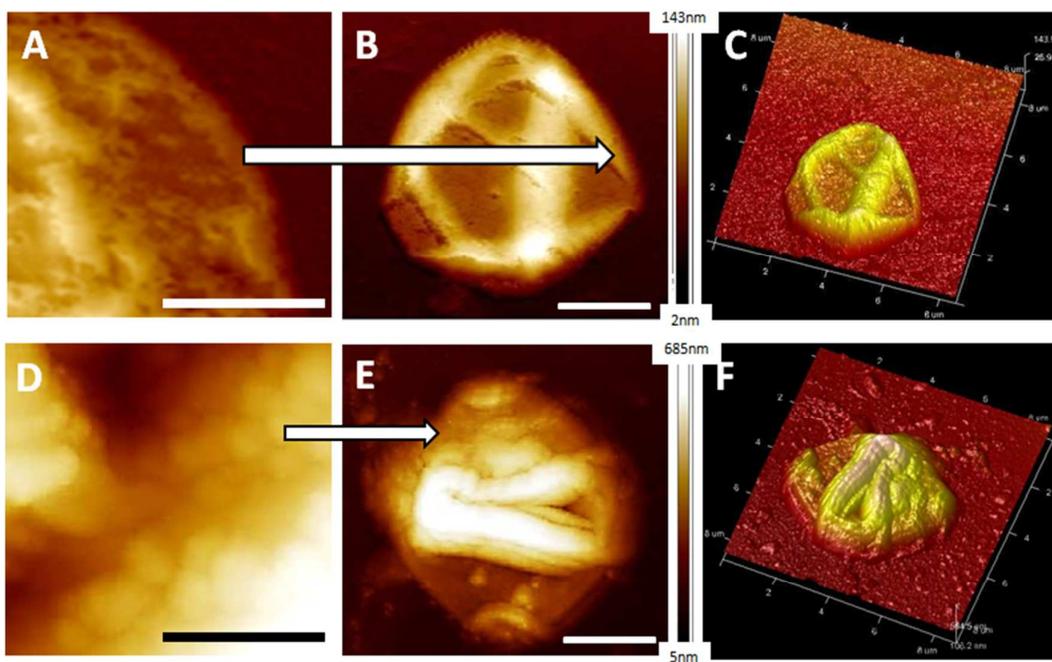
Leucocyte Membrane-coated Janus  
Microcapsules for Enhanced Photothermal  
Cancer Treatment

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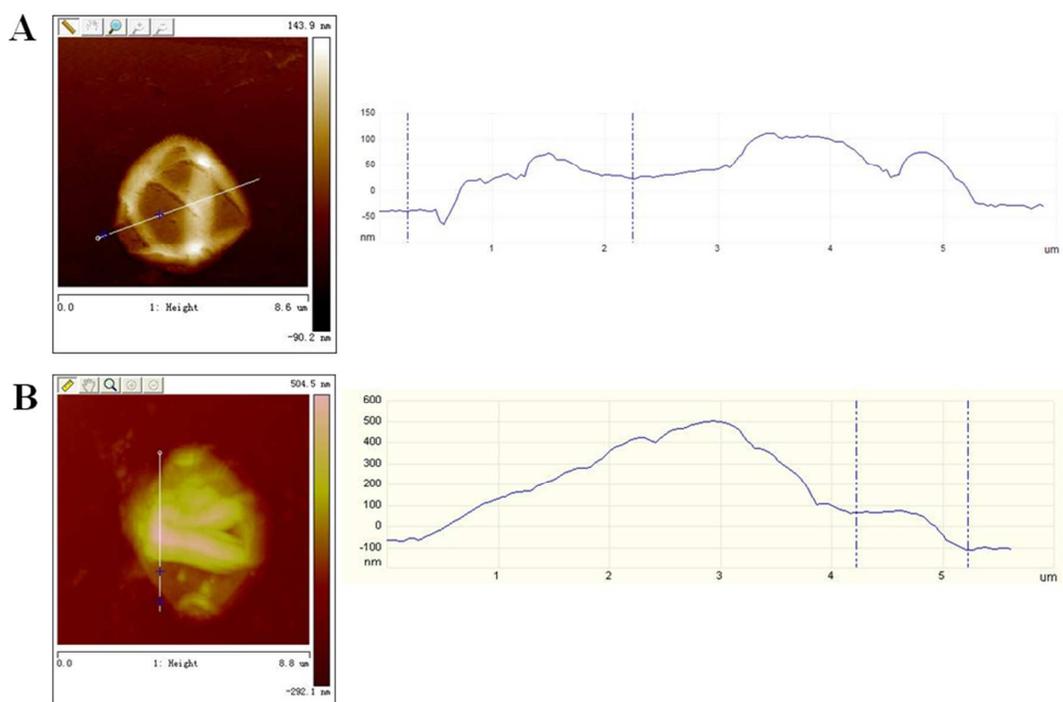
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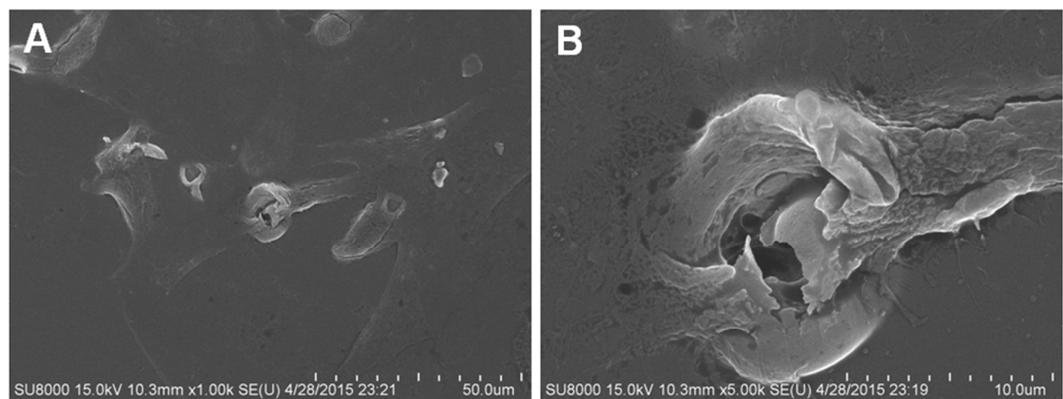
**Keywords:** Gold nanoparticle, Janus capsules, THP-1 Leukocyte cells, target recognition, photothermal effect



**Figure S1.** A) Close up view of micro- structure of dried PEM capsule, B) whole capsule in 2D and c) in 3D view; D) gold nanoparticles on top of PEM Janus capsule; E) 2D view of whole dried Janus capsule; F) 3D view of whole Janus capsule. Line profiles are displayed in Figure S2.



**Figure S2.** Line profiles of a) pristine and b) gold sputtered Janus capsules. Gold sputtering causes a thickness increase in film thickness and a increase in mechanical properties (film does not collapse under gravity).



**Figure S3.** Crater caused by explosive evaporation of water due to photothermal effects. The phagocytosed capsule is brought to cell surface by the explosion, the capsule structure however appears to be ruptured. (A) overview image, (B) zoom in.