Supporting Information

Biomimetic enzyme barrier for preventing intestine-derived LPS

induced diseases

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Figures

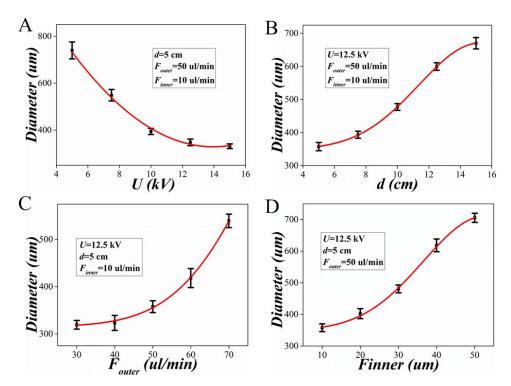


Figure S1. Regulating the diameters of the microcapsules through changing variables. The diameter decreased with increased U, decreased d, decreased Fouter and Finner.

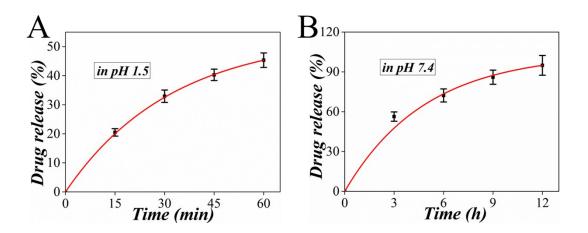


Figure S2. Cumulative drug release of microcapsules in pH 1.5 (A) and pH 7.4 (B).

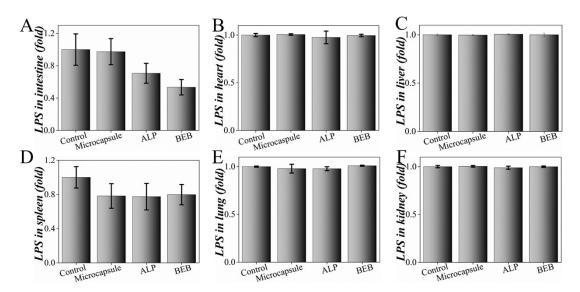


Figure S3. The concentration of LPS of different groups in A) intestine, B) heart, C) liver, D)

spleen, E) lung and F) kidney.

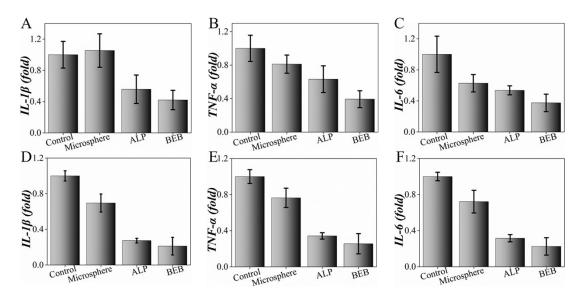


Figure S4. The inflammation level of different groups in A-C) intestine and D-F) spleen.