



**Supplementary Figure 1: Nano PTL encapsulation rate, drug loading, and infrared spectral characteristics.**

**(A)** Blank control solution. **(B)** Reference solution. **(C)** Sample solution (n=3 independent experiments).

**Supplementary Table 1:** Target genes of sepsis.

Genes	TNF, IL6, IL10, CXCL8, TLR4, CRP, IL1B, HMGB1, TLR2, MYD88, TREM1, CD14, SERPINC1, ALB, MYLK, ELANE, F5, CSF3, TLR5, GALT, F3, LMOD1, LBP, MYH11, IL18, ITGAM, ACTG2, CCL2, CALCA, MIF, MBL2, SERPINE1, GALM, BTK, IFNG, CD4, LCN2, THBD, IL1RN, TLR9, RAC2, CCR6, F2, CSF2, CD40LG, RPSA, LY96, FCGR3B, LTA, NOS2, CASP12, HLA-A, ABCA12, VCAM1, HMOX1, PROCR, IL1R1, IL1A, ICAM1, SERAC1, CXCL10
-------	--